

WIRE MANAGEMENT

WIRE CONNECTORS D1 - D7



TERMINALS D8 - D45



CABLE TIES D47 - D60



ID & LABELING D61 - D66



Screw-On Wire Connectors



WIRE MANAGEMENT
Wire Connectors

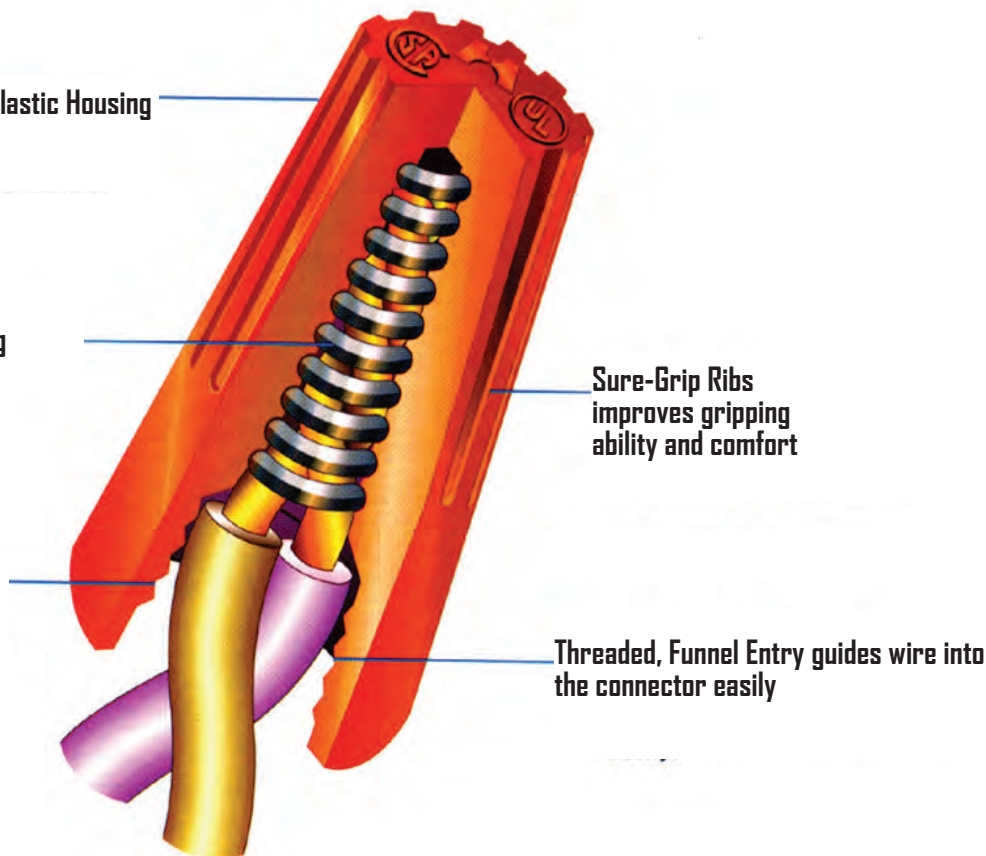
Flame Retardant Thermoplastic Housing provides excellent electrical insulation

Fixed, Precise Wire Spring

Sure-Grip Ribs improves gripping ability and comfort

Deep Skirt Entry provides protection from flashover and shorts

Threaded, Funnel Entry guides wire into the connector easily



- Five Color-Coded Models cover a full range of wire sizes from 22 through 8 AWG
- Ribbed-Cap provides a more secure grip and faster fingertip starts even when hands become slippery
- Temperature Rated at 221°F (105°C) maximum
- No Pre-Twisting of conductors is required – spring creates its own thread
- Reusable Connector threads on or off splice for fast and easy circuit changes and additions
- Tough UL 94V-2 Flame Retardant Shell will not crack or break, even when applied to maximum wire combinations under extreme pressure

Combo Handy Pack Wire & Winged Connectors



DIFFERENT SIZES OF CONNECTORS IN A HANDY PACK



CAT NO.	HANDY PACKS PER CASE
23512	16

Contains the following:

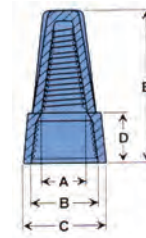
QTY	PRODUCT NUMBER	DESCRIPTION
90 CONNECTORS	23073	ORANGE WIRE CONNECTOR
60 CONNECTORS	23074	YELLOW WIRE CONNECTOR
40 CONNECTORS	23076	RED WIRE CONNECTOR
40 CONNECTORS	23085	TAN TWISTED WING CONNECTOR

CAT NO.	HANDY PACKS PER CASE
23514	16

Contains the following:

QTY	PRODUCT NUMBER	DESCRIPTION
90 CONNECTORS	23073	ORANGE WIRE CONNECTOR
50 CONNECTORS	23084	YELLOW TWISTED WING CONNECTOR
40 CONNECTORS	23085	TAN TWISTED WING CONNECTOR
30 CONNECTORS	23086	RED TWISTED WING CONNECTOR

Screw-On Wire Connectors



DIMENSIONS = INCHES

CAT. NO.	TYPE	COLOR	WIRE COMBINATIONS	MAX VOLTS	A	B	C	D	E	BOX/BAG QTY	CASE QTY	
HANGING BAG 25 PACK												
23271	P1	GRAY	MAX: 3 #20 & 2 #22 MIN: 1 #20 & 1 #22	300V	.150	.264	.339	.228	.598	25	1,250	
23272	P2	BLUE	MAX: 3 #18 & 2 #20 MIN: 3 #22	300V	.161	.276	.386	.232	.693	25	1,250	
23273	P3	ORANGE	MAX: 4 #16 & 1 #20 MIN: 1 #18 & 1 #22	600V	.197	.390	.480	.307	.862	25	1,250	
23274	P4	YELLOW	MAX: 1 #18 & 4 #14 MIN: 1 #18 & 1 #14	600V	.236	.441	.551	.311	.937	25	1,250	
23276	P6	RED	MAX: 3 #14 & 4 #16 MIN: 1 #10 & 1 #20	600V 1000V FIXTURES & SIGNS	.276	.504	.630	.350	1.047	25	1,250	
BOXED 100 PACK												
23071	P1	GRAY	MAX: 1 #14 & 1 #20 MIN: 2 #22	300V	.150	.264	.339	.228	.598	100	15,000	
23072	P2	BLUE	MAX: 3 #16 MIN: 2 #22	300V	.161	.276	.386	.232	.693	100	15,000	
23073	P3	ORANGE	MAX: 4 #16 & 1 #20 MIN: 1 #18 & 1 #22	600V	.197	.390	.480	.307	.862	100	10,000	
23074	P4	YELLOW	MAX: 1 #18 & 4 #14 MIN: 1 #18 & 1 #14	600V	.236	.441	.551	.311	.937	100	6,000	
23076	P6	RED	MAX: 3 #14 & 4 #16 MIN: 1 #10 & 1 #20	600V 1000V FIXTURES & SIGNS	.276	.504	.630	.350	1.047	100	3600	
BAGGED BULK PACK												
23171	P1	GRAY	MAX: 1 #14 & 1 #20 MIN: 2 #22	300V	.150	.264	.339	.228	.598	1,000	20,000	
23172	P2	BLUE	MAX: 3 #16 MIN: 2 #22	300V	.161	.276	.386	.232	.693	1,000	10,000	
23173	P3	ORANGE	MAX: 4 #16 & 1 #20 MIN: 1 #18 & 1 #20	600V	.197	.390	.480	.307	.862	500	10,000	
23174	P4	YELLOW	MAX: 1 #10 & 2 #14 & 1 #16 MIN: 3 #20	600V	.236	.441	.551	.311	.937	500	5,000	
23176	P6	RED	MAX: 3 #10 MIN: 3 #18	600V 1000V FIXTURES & SIGNS	.276	.504	.630	.350	1.047	500	5,000	
BULK PAIL												
NEW	23179	P1	GRAY	MAX: 1 #14 & 1 #20 MIN: 2 #22	300V	.150	.264	.339	.228	.598	-	13,700
NEW	23180	P2	BLUE	MAX: 3 #16 MIN: 2 #22	300V	.161	.276	.386	.232	.693	-	8,600
NEW	23181	P3	ORANGE	MAX: 4 #16 & 1 #20 MIN: 1 #18 & 1 #20	600V	.197	.390	.480	.307	.862	-	7,200
NEW	23182	P4	YELLOW	MAX: 1 #10 & 2 #14 & 1 #16 MIN: 3 #20	600V	.236	.441	.551	.311	.937	-	4,300
NEW	23183	P6	RED	MAX: 3 #10 MIN: 3 #18	600V 1000V FIXTURES & SIGNS	.276	.504	.630	.350	1.047	-	2,800
SMALL JAR												
23373	P3	ORANGE	MAX: 4 #16 & 1 #20 MIN: 1 #18 & 1 #22	600V	.197	.390	.480	.307	.862	350	11,200	
23374	P4	YELLOW	MAX: 1 #18 & 4 #14 MIN: 1 #18 & 1 #14	600V	.236	.441	.551	.311	.937	250	8,000	
23376	P6	RED	MAX: 3 #14 & 4 #16 MIN: 1 #10 & 1 #20	600V 1000V FIXTURES & SIGNS	.276	.504	.630	.350	1.047	150	4,800	
LARGE JAR												
23473	P3	ORANGE	MAX: 4 #16 & 1 #20 MIN: 1 #18 & 1 #22	600V	.197	.390	.480	.307	.862	900	10,800	
23474	P4	YELLOW	MAX: 1 #18 & 4 #14 MIN: 1 #18 & 1 #14	600V	.236	.441	.551	.311	.937	600	7,200	
23476	P6	RED	MAX: 3 #14 & 4 #16 MIN: 1 #10 & 1 #20	600V 1000V FIXTURES & SIGNS	.276	.504	.630	.350	1.047	400	4800	



WIRE MANAGEMENT
Wire Connectors

Wing Connectors

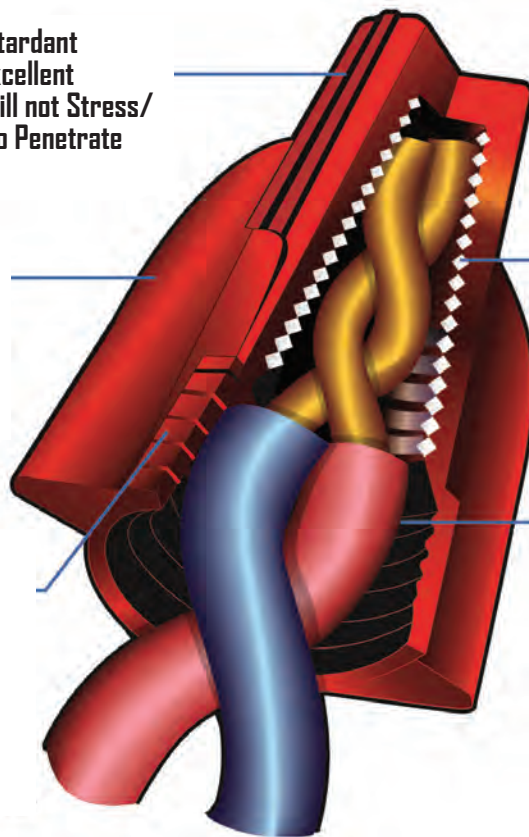


Heavy Duty Thick Wall Flame Retardant Thermoplastic shell provides excellent electrical insulation. Housing will not Stress/Fracture or Allow Conductors to Penetrate Housing Wall

Swept-Back wing design fits naturally into your fingers and provides finger-tip comfort allowing for increased Torque

No Pre-Twisting Necessary

Connector will Bite & Hold on Single Conductor to facilitate Isolation/Capping of Conductor

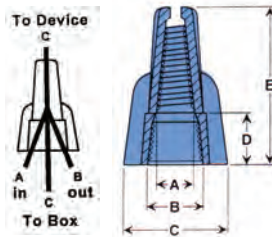


Live Action Square Wire Spring Draws Wires Deep into Spring, Providing a more Secure Grip on Conductors & Finishing Termination in 1/2 the Time/Labor of Competitors' Products

Deep Skirt Entry Provides Protection from Flashover and Shorts

- Color Coded for easy Wire Range Identification
- Swept wing fits into your hand naturally to give extra torque/leverage and reduce the effort required for splicing, working especially well for large wire combinations
- Compact, narrow profile takes up less space in junction boxes
- Ribbed-Cap provides more secure grip and faster fingertip starts even when hands become slippery
- Temperature rated at 221°F (105°C) maximum
- No Pre-Twisting of Conductors is required - spring creates its own thread
- Reusable connector threads on or off splice for fast and easy circuit changes and additions
- Tough, UL 94V-2 Flame Retardant Shell will not crack or break, even when applied to maximum wire combinations under extreme pressure
- Rated 600 Volt, 1000 Volt Max. in lighting fixtures & signs

Grounding Connectors

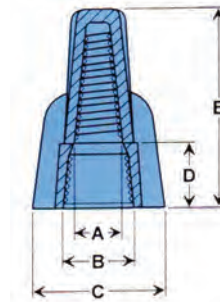


- Specifically designed for making Positive Ground Connections and Bonding Non-Metallic Sheathed Cable
- Color Coded Green for Identification as Grounding Connector
- Live Action Square Spring Draws Wires Deep into Spring for safe tight grip and a reliable connection
- Built-in Swept-Back Wing Design enables users to tighten connectors easily without tools

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE COMBINATIONS	A	B	C	D	E	QTY	CASE QTY
HANGING BAG 25 PACK									
23292	GREEN	NO.14 THRU 10 AWG	.327	.476	.795	.370	1.134	25	5,000
BOXED 100 PACK									
23092	GREEN	NO.14 THRU 10 AWG	.327	.476	.795	.370	1.134	100	10,000
BAGGED 500 BULK PACK									
23192	GREEN	NO.14 THRU 10 AWG	.327	.476	.795	.370	1.134	500	3,200
BULK PAIL									
23199	GREEN	NO.14 THRU 10 AWG	.327	.476	.795	.370	1.134	-	2,900

Wing Connectors



DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE COMBINATIONS	A	B	C	D	E	BOX/BAG QTY	CASE QTY	
HANGING BAG SMALL PACK										
23284	YELLOW	MAX: 4 #16 & 2 #18 MIN: 2 #18	.252	.386	.717	.354	1.016	25	1,250	
23285	TAN	MAX: 3 #12 & 3 #18 MIN: 2 #18	.283	.457	.720	.362	1.142	25	1,250	
23286	RED	MAX: 2 #12 & 4 #14 MIN: 1 #16 & 1 #14	.354	.531	.906	.378	1.252	25	1,250	
23288	GRAY	MAX: 4 #12 MIN: 2 #10	.394	.587	1.000	.394	1.311	6	1,250	
23290	BLUE	MAX: 2 #12 & 3 #10 MIN: 2 #10	.472	.740	1.260	.516	1.575	6	1,250	
BOXED										
23084	YELLOW	MAX: 4 #16 & 2 #18 MIN: 2 #18	.252	.386	.717	.354	1.016	100	10,000	
23085	TAN	MAX: 3 #12 & 3 #18 MIN: 2 #18	.283	.457	.720	.362	1.142	100	10,000	
23086	RED	MAX: 2 #12 & 4 #14 MIN: 1 #16 & 1 #14	.354	.531	.906	.378	1.252	100	8,000	
23088	GRAY	MAX: 3 #10 MIN: 3 #14 & 1 #18	.394	.587	1.000	.394	1.311	50	5,000	
23090	BLUE	MAX: 1 #8 & 3 #10 MIN: 2 #10 & 1 #12	.472	.740	1.260	.516	1.575	50	4,000	
BAGGED BULK PACK										
23184	YELLOW	MAX: 3 #12 MIN: 2 #18	.252	.386	.717	.354	1.016	500	5,000	
23185	TAN	MAX: 3 #10 MIN: 3 #22	.283	.457	.720	.362	1.142	500	5,000	
23186	RED	MAX: 5 #12 MIN: 3 #16	.354	.531	.906	.378	1.252	500	5,000	
23188	GRAY	MAX: 3 #10 MIN: 3 #14 & 1 #18	.394	.587	1.000	.394	1.311	100	2,500	
23190	BLUE	MAX: 1 #8 & 3 #10 MIN: 2 #10 & 1 #12	.472	.740	1.260	.516	1.575	100	1,500	
BULK PAIL										
NEW	23194	YELLOW	MAX: 3 #12 MIN: 2 #18	.252	.386	.717	.354	1.016	-	4,400
NEW	23195	TAN	MAX: 3 #10 MIN: 3 #22	.283	.457	.720	.362	1.142	-	2,900
NEW	23196	RED	MAX: 5 #12 MIN: 3 #16	.354	.531	.906	.378	1.252	-	2,400
NEW	23197	GRAY	MAX: 3 #10 MIN: 3 #14 & 1 #18	.394	.587	1.000	.394	1.311	-	1,700
NEW	23198	BLUE	MAX: 1 #8 & 3 #10 MIN: 2 #10 & 1 #12	.472	.740	1.260	.516	1.575	-	1,000
SMALL JAR										
23384	YELLOW	MAX: 4 #16 & 2 #18 MIN: 2 #18	.252	.386	.717	.354	1.016	200	6,400	
23385	TAN	MAX: 3 #12 & 3 #18 MIN: 2 #18	.283	.457	.720	.362	1.142	150	4,800	
23386	RED	MAX: 2 #12 & 4 #14 MIN: 1 #16 & 1 #14	.354	.531	.906	.378	1.252	100	3,200	
LARGE JAR										
23484	YELLOW	MAX: 4 #16 & 2 #18 MIN: 2 #18	.252	.386	.717	.354	1.016	550	6,600	
23485	TAN	MAX: 3 #12 & 3 #18 MIN: 2 #18	.283	.457	.720	.362	1.142	450	5,400	
23486	RED	MAX: 2 #12 & 4 #14 MIN: 1 #16 & 1 #14	.354	.531	.906	.378	1.252	300	3,600	



WIRE MANAGEMENT Wing Connectors



Push-In Wire Connectors **NEW**



- OEM Lighting Manufacturing
- Junction Boxes
- Control Panels
- Security/Alarm Systems
- Prefabricated Wiring Systems
- Lighting Retrofits
- Accepts Stranded or Solid Conductors
- Easy to Install - instead of twisting or taping, simply push wires into connector ports -saves you time and money
- Low wire insertion force allows fast, easy connections
- No-twist connection reduces repetitive motion fatigue
- See-thru for visual connection inspection
- Test port for continuity testing
- Electrolytic Tin-Plated Copper internal bus for high conductivity
- Housing Material: Polycarbonate
- UL 94V-2 flame Retardant
- Current: 24A or 32A
- Voltage: 600V
- Working Temperature: 221°F (105°C)
- UL listed for Copper Conductors only

NO TWISTING! JUST PUSH-IN! QUICK & SAFE! REDUCE INSTALLATION COSTS!

12 AWG Push-In Wire Connectors



DIMENSIONS = INCHES

CAT. NO.	POLES	COLOR	VOLTS	AMPS	WIRE RANGE STRANDED	WIRE RANGE SOLID	L	W	H	QTY	CASE QTY
BOX OF 100											
23007*	2	RED	600	32	16-12	18-12	.78	.52	.32	100	6,000
23008*	4	RED	600	32	16-12	18-12	.78	.52	.54	100	6,000
BULK BAG											
23009*	2	RED	600	32	16-12	18-12	.78	.52	.32	300	6,000
23010*	4	RED	600	32	16-12	18-12	.78	.52	.54	200	4,000

* NOTE: UL LISTED FOR 18-12 AWG ONLY

22-14 AWG Push-In Wire Connectors



DIMENSIONS = INCHES

CAT. NO.	POLES	COLOR	VOLTS	AMPS	WIRE RANGE STRANDED	WIRE RANGE SOLID	L	W	H	QTY	CASE QTY
BULK BAG											
23222A	2	RED	600	24	18-14	20-14	.76	.41	.43	250	5,000
23223A	3	ORANGE	600	24	18-14	20-14	.76	.53	.43	200	4,000
23224A	4	YELLOW	600	24	18-14	20-14	.76	.69	.43	150	3,000
23225A	5	GRAY	600	24	18-14	20-14	.76	.83	.43	100	2,000
23228A	8	BLACK	600	24	18-14	20-14	.76	1.25	.43	50	1,000

24-14 AWG Push-In Lever Type Wire Connectors

DIMENSIONS = INCHES

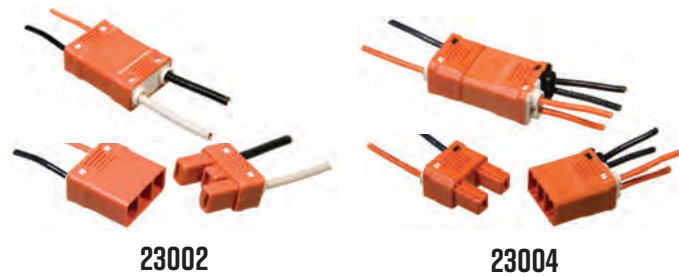


CAT. NO.	POLES	VOLTS	AMPS	WIRE RANGE SOL/STR	L	W	H	QTY	CASE QTY
INNER BOX									
23294	2	24-12	32	24-12	.78	.52	.39	100	6,000
23295	3	24-12	32	24-12	.78	.78	.39	50	3,000
23296	5	24-12	32	24-12	.78	1.18	.39	25	1,500
BULK BAG									
23297	2	24-12	32	24-12	.78	.52	.39	200	4,000
23298	3	24-12	32	24-12	.78	.78	.39	150	3,000
23299	5	24-12	32	24-12	.78	1.18	.39	100	2,000

Luminaire Ballast Disconnects - 2 - 4 Pole



- 2 & 3 Pole Touch Proof Luminaire Disconnects
- Meets NEC 2008 410.130G & CEC Section 221.-06-Paragraph 30-308(4) Ballast Disconnect Safety Requirements for Non-Residential Fluorescent Fixtures. UL 2459 Compliant
- Patented Push-In Wire Insertion Technology Accommodates both Solid & Stranded Conductors
- Low Insertion Force Eliminates the Need for Installation Tools
- Male/Female Pluggable Touch-Proof Design Provides for Safe Ballast Disconnect Under Load
- Heavy Duty Nylon Housing 105°C Temperature Rating UL 94V-0
- 3A@120V 1.3A@277V .75A@480V

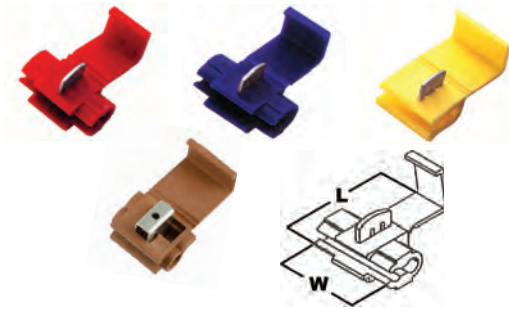


DIMENSIONS = INCHES

CAT. NO.	PORTS LINE	PORTS LOAD	WIRE AWG LINE	WIRE AWG LOAD	VOLTS	L	H	W	BAG QTY	CASE QTY
2 POLE LINE - 2 POLE LOAD										
23002	2	2	12-14	18	120/277	1.32	.86	.45	25	500
2 POLE LINE - 4 POLE LOAD										
23004	2	4	12-18	12-18	120/277	1.46	.75	.50	25	500

Quick Splice Connectors

- Pre-insulated Insulation Displacement Connector
- Used for quick connections with no wire stripping
- Simply insert both wires, squeeze down the Metal Insulation Displacement Tab with pliers and snap the cover into place
- Housing Material: Polypropylene
- Contact Material: Electro-Tin Plated Brass
- Temperature Rating: 221°F (105°C)
- 600 Volts



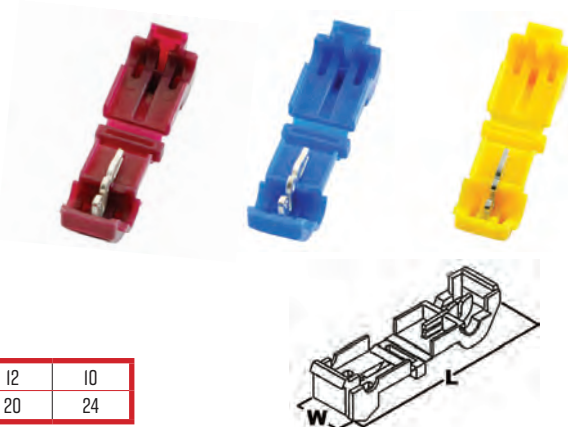
AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE RANGE	WIDTH	LENGTH	BAG QTY	MASTER BAG QTY
10772	RED	22-18	.79	1.06	25	100
10774	BLUE	18-14	.79	1.06	25	100
10776	YELLOW	12-10	.81	1.35	25	100
10777	BROWN	12-10 LINE 18-14 TAP	.81	1.36	25	100

T-Tap Disconnects

- Pre-insulated Insulation Displacement Connector
- Used for quick connections with no wire stripping
- Simply insert both wires, squeeze down the Metal Insulation Displacement Tab with pliers and snap the cover into place
- Housing Material: Nylon
- Contact Material: Electro-Tin Plated Brass
- Temperature Rating: 221°F (105°C)
- 600 Volts

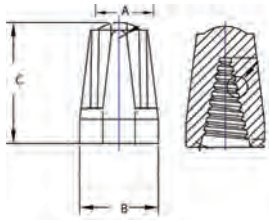


AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE RANGE	WIDTH	LENGTH	BAG QTY	MASTER BAG QTY
10780	RED	22-18	.39	1.46	25	100
10781	BLUE	18-14	.39	1.46	25	100
10782	YELLOW	12	.39	1.46	25	100

Ceramic Wire Connectors



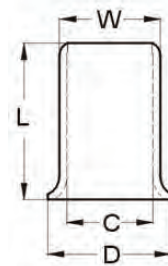
- For Use in Appliances, High Power Lighting, Heaters, and High Temperature Applications
- Excellent Heat and Electrical Resistant Properties
- Working Temperature up to 1000°F Maximum
- Best for Applications above 200°F
- White

DIMENSIONS = INCHES

CAT. NO.	MATERIAL	CONDUCTOR RANGE	DIMENSIONS			BAG QTY	MASTER BOX QTY
			A	B	C		
23030	CERAMIC	MAX: 2 #14 MIN: 3 #16	.215	.375	.665	100	1,500
23031	CERAMIC	MAX: 2 #10 MIN: 5 #16	.315	.567	.784	100	2,500
23032	CERAMIC	MAX: 2 #8 MIN: 4 #14 + 1 #18	.410	.715	1.025	100	7,500

Crimp Sleeves - Copper & Steel

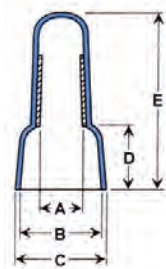
- Copper & Steel Crimp Sleeves for a Variety of Branch/Tap & Fixture Applications
- Fast, Permanent Crimp Splice
- Electrolytic Copper Or Zinc-Plated Steel
- UL 486C; CSA C22.2 #188



DIMENSIONS = INCHES

CAT. NO.	MATERIAL	CONDUCTOR RANGE	SLEEVE LENGTH (L)	INSIDE DIAMETER (C)	OUTSIDE DIAMETER (W)	SLEEVE WIDTH (D)	BAG QTY	MASTER BAG QTY
22080	COPPER	#18 - #10	.374	.205	.241	.295	100	1,000
22081	COPPER	#14 - #8	.610	.264	.309	.364	100	1,000
22082	STEEL	#18 - #10	.374	.205	.241	.295	100	1,000
22083	STEEL	#14 - #8	.610	.264	.309	.364	100	1,000

Pre-Insulated Crimp Connectors



- Nylon Insulated Copper Crimp Sleeve
- Use in light fixtures, appliances and other electrical & OEM applications
- Holds wires firmly excellent for high vibration applications
- Compact design fits easily into tight locations
- Flared Skirt Beveled Opening eases wire entry & protects against splayed strand
- Rugged, yet resilient insulator
- 221°F (105°C) Rated
- UL 94V-2
- 300 Volt



DIMENSIONS = INCHES

CAT. NO.	WIRE RANGE	MAX WIRE COMBINATION	MIN WIRE COMBINATION	A	B	C	D	E	BAG QTY	MASTER BAG QTY
HANGING BAG 25 PACK										
22100	NO.22 - 18 AWG	2 #20 W 1 #18	2 #22	.102	.244	.307	.244	.709	25	100
22102	NO.22 - 14 AWG	1 #18 W 1 #14	2 #22	.118	.311	.374	.283	.776	25	100
22104	NO.22 - 10 AWG	3 #14	2 #22 2 #18	.157	.413	.492	.378	1.004	25	100
BAGGED BULK PACK										
22000	NO.22 - 18 AWG	2 #20 W 1 #18	2 #22	.102	.244	.307	.244	.709	100	1,000
22002	NO.22 - 14 AWG	1 #18 W 1 #14	2 #22	.118	.311	.374	.283	.776	100	1,000
22004	NO.22 - 10 AWG	3 #14	2 #22 2 #18	.157	.413	.492	.378	1.004	100	1,000

Terminal Strips



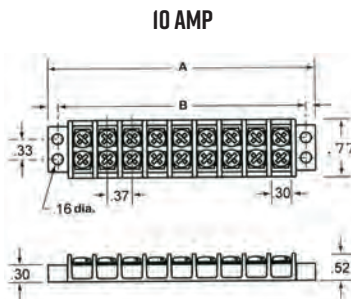
- Terminal Strips are a popular alternative to splicing
- High density circuitry can be attained to conserve space
- Rated: UL 300VAC CSA 600VAC
- .562" Center Spacing
- Insulation Withstands Voltage: AC 2000V/min
- Insulation Resistance: 1000M at DC500V
- Temperature Range: -40°F to 248°F (-40°C to 120°C)
- Screw Torque Value: 18 Kg-cm
- Wire Range Awg: 12-22 Str
- Insulator Body: Plastic Nylon 66 (UL 94V-0)
- Brass Tin Plated Terminals 0.8t
- Terminal Screws: M4 Nickel plated Brass



Terminal Strips - 10A

DIMENSIONS = INCHES

CAT NO.	POLES	A	B	BAG QTY
BAG - 10 PACK				
22033	2	1.41"	1.12"	10
22034	4	2.16"	1.87"	10
22035	6	2.91"	2.54"	10
22036	8	3.36"	3.37"	10
22037	10	4.41"	4.15"	10
22038	12	5.16"	4.86"	10
JUMPER BAR				
22049	JUMPER			10

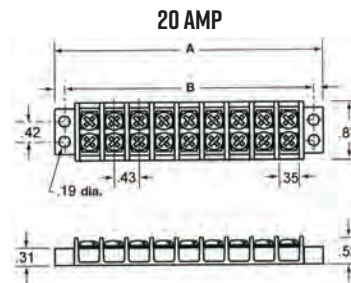


22049

Terminal Strips - 20A

DIMENSIONS = INCHES

CAT NO.	POLES	A	B	BAG QTY
BAG - 10 PACK				
22042	2	1.64"	1.29"	10
22043	4	2.50"	2.15"	10
22044	6	3.36"	3.00"	10
22045	8	4.22"	3.86"	10
22046	10	5.07"	4.72"	10
22047	12	5.93"	5.58"	10
JUMPER BAR				
22050	JUMPER			10

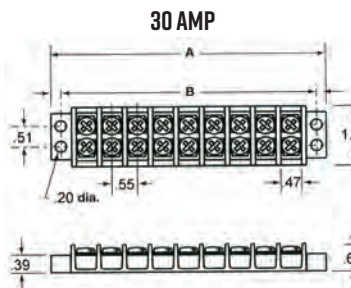


22050

Terminal Strips - 30A

DIMENSIONS = INCHES

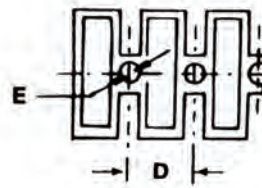
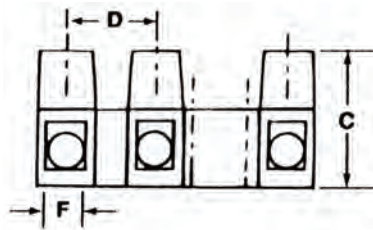
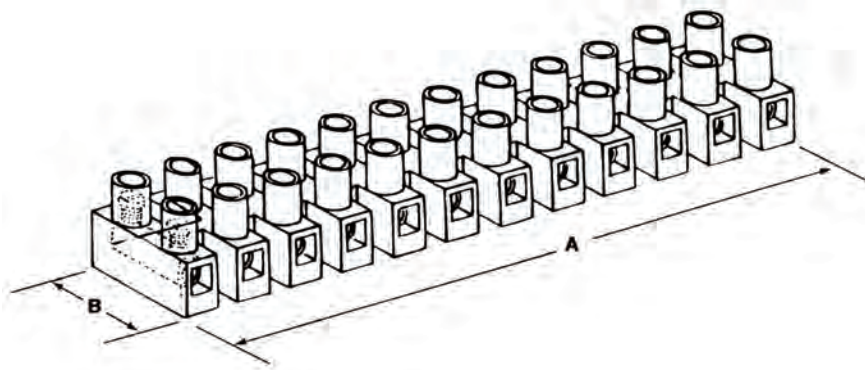
CAT NO.	POLES	A	B	BAG QTY
HEADER CARD - 2 PACK				
22122	2	2.05"	1.65"	2
22123	3	2.60"	2.20"	2
22124	4	3.15"	2.76"	2
22126	6	4.25"	3.86"	2
22128	8	5.35"	4.96"	2
22130	10	6.46"	6.06"	2
22132	12	7.56"	7.17"	2
BAG - 10 PACK				
22022	2	2.05"	1.65"	10
22023	3	2.60"	2.20"	10
22024	4	3.15"	2.76"	10
22026	6	4.25"	3.86"	10
22028	8	5.35"	4.96"	10
22030	10	6.46"	6.06"	10
22032	12	7.56"	7.17"	10
JUMPER BAR				
22051	JUMPER BAR			10



22051



Terminal Blocks



- Touch Proof Recessed Screws and Tubular Contacts provide added safety and helps prevent short circuits
- Tubular Contacts connect stripped, un-terminated solid or stranded wire directly to each contact
- Integrated Stainless Steel Spring Wire Protectors prevent twisting and breakage of stranded wire during termination
- Modular 12-Circuit Design can be cut into smaller sections, or stacked end-to-end
- Dead Front Design to prevent shorts
- Rugged Nylon 66 Housing, UL 94V2
- Brass Metal Alloy, Nickel Plated Terminal Insert
- Zinc Plated, yellow chromated screws
- Can be used for AC & DC Applications
- 300V
- 221°F (105°C)

DIMENSIONS = INCHES

CAT NO.	AMP	VOLTS	WIRE RANGE	A	B	C	D	E	F	STRIP LENGTH	BAG QTY
HEADER CARD - 2 PACK											
22152	20	300	22-12	3.79	.669	.570	.315	.114	.110	.20	2
22154	30	300	22-10 SOL 22-12 STR	4.62	.795	.670	.394	.142	.134	.25	2
22156	30	300	22-10	5.54	.937	.748	.472	.154	.154	.27	2
22158	50	300	20-8	6.22	1.008	.992	.531	.173	.189	.35	2
BULK											
22052	20	300	22-12	3.79	.669	.570	.315	.114	.110	.20	50
22054	30	300	22-10 SOL 22-12 STR	4.62	.795	.670	.394	.142	.134	.25	50
22056	30	300	22-10	5.48	.924	.739	.472	.154	.154	.27	40
22058	50	300	20-8	6.22	1.008	.992	.531	.173	.189	.35	25

Get **LIT** With



MORRIS

DRIVERLESS
THE FUTURE OF LIGHTING

2 TO 9 TIMES
THE LIFE



NO DRIVER

120V - 277V
THRU 300 WATTS

2X TO 9X THE LIFE EXPECTANCY
OF TRADITIONAL LED FIXTURES

5050 LEDs

SUPERIOR LUMEN AND
COLOR MAINTENANCE

HIGHER MAX AMBIENT
TEMPERATURE RANGE

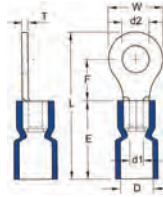
ELIMINATES DRIVER RELATED
NOISE AND HARMONICS

10KV SURGE
SUPPRESSION

DRIVERLESS
THE FUTURE OF LIGHTING



Ring Terminals - 25 Pack

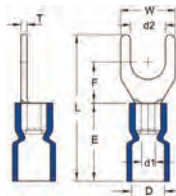


- Vinyl Insulated
- Electro Tin Plated Copper
- Expanded Insulation
- Serrated Barrel
- 167°F (75°C) 600 Volts Max

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	T	BAG QTY	MASTER BAG QTY
01012	RED	22-16	#6	.146	.260	.248	.811	.441	.157	.067	.031	25	100
01014	RED	22-16	#8	.169	.315	.276	.866	.441	.157	.067	.031	25	100
01016	RED	22-16	#10	.209	.315	.276	.866	.441	.157	.067	.031	25	100
01018	RED	22-16	1/4	.252	.457	.433	1.102	.441	.157	.067	.031	25	100
01032	BLUE	16-14	#6	.146	.260	.248	.823	.453	.177	.091	.031	25	100
01034	BLUE	16-14	#8	.169	.335	.307	.917	.453	.177	.091	.031	25	100
01036	BLUE	16-14	#10	.209	.335	.307	.917	.453	.177	.091	.031	25	100
01038	BLUE	16-14	1/4	.252	.472	.433	1.114	.453	.177	.091	.031	25	100
01040	BLUE	16-14	5/16	.331	.472	.433	1.114	.453	.177	.091	.031	25	100
01042	BLUE	16-14	3/8	.413	.535	.547	1.260	.453	.177	.091	.031	25	100
01062	YELLOW	12-10	#8	.169	.283	.240	.937	.555	.248	.134	.039	25	100
01064	YELLOW	12-10	#10	.209	.374	.327	1.067	.555	.248	.134	.039	25	100
01066	YELLOW	12-10	1/4	.252	.472	.413	1.205	.555	.248	.134	.039	25	100
01068	YELLOW	12-10	5/16	.331	.591	.524	1.382	.555	.248	.134	.039	25	100
01070	YELLOW	12-10	3/8	.413	.591	.524	1.382	.555	.248	.134	.039	25	100

Fork/Spade Terminals - 25 Pack

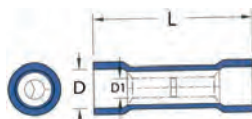


- Vinyl Insulated
- Electro Tin Plated Copper
- Expanded Insulation
- Serrated Barrel
- 167°F (75°C) 600 Volts Max

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	T	BAG QTY	MASTER BAG QTY
01112	RED	22-16	#6	.146	.252	.256	.874	.441	.157	.067	.030	25	100
01114	RED	22-16	#8	.169	.252	.256	.874	.441	.157	.067	.030	25	100
01116	RED	22-16	#10	.209	.319	.256	.874	.441	.157	.067	.030	25	100
01118	RED	22-16	1/4	.252	.472	.433	1.11	.441	.157	.067	.030	25	100
01132	BLUE	16-14	#6	.146	.283	.256	.886	.453	.177	.091	.031	25	100
01134	BLUE	16-14	#8	.169	.311	.256	.886	.453	.177	.091	.031	25	100
01136	BLUE	16-14	#10	.209	.366	.256	.886	.453	.177	.091	.031	25	100
01138	BLUE	16-14	1/4	.252	.472	.433	1.110	.453	.177	.091	.031	25	100
01162	YELLOW	12-10	#8	.169	.354	.276	1.047	.555	.248	.134	.039	25	100
01164	YELLOW	12-10	#10	.209	.354	.276	1.1047	.555	.248	.134	.039	25	100
01166	YELLOW	12-10	1/4	.252	.472	.472	1.283	.555	.248	.134	.039	25	100
01168	YELLOW	12-10	5/16	.331	.551	.413	1.244	.555	.248	.134	.039	25	100

Butt Splices - 25 Pack



- Vinyl Insulated
- Electro Tin Plated Copper
- Expanded Insulation
- 167°F (75°C) 600 Volts Max

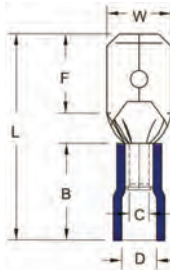
DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	L	D	DI	BAG QTY	MASTER BAG QTY
01182	RED	22-16	.969	.157	.067	25	100
01184	BLUE	16-14	.969	.177	.091	25	100
01186	YELLOW	12-10	1.043	.248	.134	25	100

Male Disconnects - 25 Pack



- Vinyl Insulated
- Electro Tin Plated Brass
- Expanded Insulation
- Serrated Barrel
- 167°F (75°C) 300 Volts Max



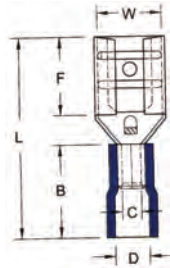
DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	TAB SIZE	W	F	L	B	C	D	T	BAG QTY	MASTER BAG QTY
01212	RED	22-16	.020 X .187	.189	.256	.748	.394	.067	.157	.020	25	100
01214	RED	22-16	.032 X .250	.250	.303	.827	.394	.067	.157	.016	25	100
01222	BLUE	16-14	.020 X .187	.189	.256	.748	.394	.091	.177	.020	25	100
01224	BLUE	16-14	.032 X .250	.250	.303	.827	.394	.091	.177	.016	25	100
01232	YELLOW	12-10	.032 X .250	.250	.303	.945	.512	.134	.217	.016	25	100

Female Disconnects - 25 Pack



- Vinyl Insulated
- Electro Tin Plated Brass
- Expanded Insulation
- Serrated Barrel
- 167°F (75°C) 300 Volts Max

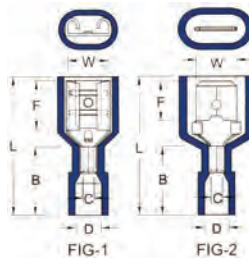


DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	TAB SIZE	W	F	L	B	C	D	T	BAG QTY	MASTER BAG QTY
01312	RED	22-16	.020 X .187	.197	.252	.748	.394	.067	.157	.014	25	100
01314	RED	22-16	.032 X .250	.260	.295	.807	.394	.067	.157	.014	25	100
01322	BLUE	16-14	.020 X .187	.197	.252	.748	.394	.091	.177	.014	25	100
01324	BLUE	16-14	.032 X .250	.260	.295	.807	.394	.091	.177	.016	25	100
01332	YELLOW	12-10	.032 X .250	.260	.295	.925	.512	.134	.217	.016	25	100

Nylon Fully Insulated Disconnects - 25 Pack

- Nylon Insulated
- Electro Tin Plated Brass
- Expanded Insulation
- Serrated Barrel
- 221°F (105°C) 300 Volts Max
- Rectangular Housing Shape

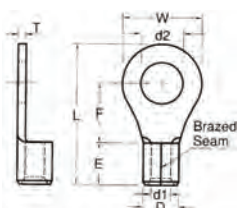


DIMENSIONS = INCHES

CAT. NO.	TYPE	COLOR	WIRE SIZE AWG	TAB SIZE	W	F	L	B	C	D	T	BAG QTY	MASTER BAG QTY
01411	FEMALE	RED	22-16	.032 X .250	.260	.295	.866	.433	.067	.157	.016	25	100
01412	FEMALE	BLUE	16-14	.032 X .250	.260	.295	.866	.433	.091	.177	.016	25	100
01414	FEMALE	YELLOW	12-10	.032 X .250	.260	.295	.945	.512	.134	.248	.016	25	100
01415	MALE	RED	22-16	.032 X .250	.250	.303	.906	.433	.067	.157	.016	25	100
01416	MALE	BLUE	16-14	.032 X .250	.250	.303	.945	.433	.091	.177	.016	25	100
01418	MALE	YELLOW	12-10	.032 X .250	.250	.303	.984	.512	.134	.248	.016	25	100

Non-Insulated Ring Terminals

NEW
BULK PACKS



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 302°F (150°C) 600V

TERMINAL MATERIAL:

Electro-Tin Plated Copper - Brazed Seam

FEATURES: Serrated Barrel

DIMENSIONS = INCHES

CAT. NO.	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	T	BAG QTY	MASTER BAG QTY
11011	22-16	#2	.095	.217	.189	.488	.189	.134	.067	.030	100	1,000
11012	22-16	#4	.126	.217	.197	.492	.189	.134	.067	.030	100	1,000
11014	22-16	#6	.146	.260	.248	.567	.189	.134	.067	.030	100	1,000
11014B	22-16	#6	.146	.260	.248	.567	.189	.134	.067	.030	1,000	20,000
11016	22-16	#8	.169	.315	.276	.622	.189	.134	.067	.030	100	1,000
11016B	22-16	#8	.169	.315	.276	.622	.189	.134	.067	.030	1,000	20,000
11018	22-16	#10	.209	.315	.276	.622	.189	.134	.067	.030	100	1,000
11020	22-16	1/4	.252	.457	.433	.858	.189	.134	.067	.030	100	1,000
11022	22-16	5/16	.331	.457	.433	.858	.189	.134	.067	.030	100	1,000
11024	22-16	3/8	.413	.535	.547	1.004	.189	.134	.067	.030	100	1,000
11026	22-16	1/2	.512	.756	.630	1.197	.189	.134	.067	.030	100	1,000
11028	22-16	9/16	.591	1.063	.827	1.547	.189	.134	.067	.031	100	1,000
11030	22-16	5/8	.669	1.063	.827	1.547	.189	.134	.067	.031	100	1,000
11032	22-16	3/4	.827	1.063	.827	1.547	.189	.134	.067	.031	100	1,000
11033	16-14	#2	.087	.217	.220	.520	.189	.161	.091	.031	100	1,000
11034	16-14	#4	.126	.260	.189	.504	.189	.161	.091	.031	100	1,000
11036	16-14	#6	.146	.260	.248	.567	.189	.161	.091	.031	100	1,000
11038	16-14	#8	.169	.335	.291	.650	.189	.161	.091	.031	100	1,000
11038B	16-14	#8	.169	.335	.291	.650	.189	.161	.091	.031	1,000	20,000
11040	16-14	#10	.209	.335	.291	.650	.189	.161	.091	.031	100	1,000
11040B	16-14	#10	.209	.335	.291	.650	.189	.161	.091	.031	1,000	20,000
11042	16-14	1/4	.252	.472	.433	.858	.189	.161	.091	.031	100	1,000
11042B	16-14	1/4	.252	.472	.433	.858	.189	.161	.091	.031	1,000	20,000
11044	16-14	5/16	.331	.472	.433	.858	.189	.161	.091	.031	100	1,000
11046	16-14	3/8	.413	.535	.547	1.004	.189	.161	.091	.031	100	1,000
11048	16-14	1/2	.512	.756	.630	1.197	.189	.161	.091	.031	100	1,000
11050	16-14	9/16	.591	1.063	.827	1.547	.189	.161	.091	.031	100	1,000
11052	16-14	5/8	.669	1.063	.827	1.547	.189	.161	.091	.031	100	1,000
11054	16-14	3/4	.827	1.063	.827	1.547	.189	.161	.091	.031	100	1,000
11055	12-10	#4	.126	.283	.228	.610	.236	.220	.134	.039	100	1,000
11056	12-10	#6	.146	.283	.240	.618	.236	.220	.134	.039	100	1,000
11058	12-10	#8	.169	.283	.240	.618	.236	.220	.134	.039	100	1,000
11058B	12-10	#8	.169	.283	.240	.618	.236	.220	.134	.039	1,000	20,000
11060	12-10	#10	.209	.374	.327	.748	.236	.220	.134	.039	100	1,000
11060B	12-10	#10	.209	.374	.327	.748	.236	.220	.134	.039	1,000	10,000
11062	12-10	1/4	.252	.472	.413	.886	.236	.220	.134	.039	100	1,000
11062B	12-10	1/4	.252	.472	.413	.886	.236	.220	.134	.039	1,000	10,000
11064	12-10	5/16	.331	.591	.524	1.063	.236	.220	.134	.039	100	1,000
11066	12-10	3/8	.413	.591	.524	1.063	.236	.220	.134	.039	100	1,000
11068	12-10	1/2	.512	.756	.630	1.244	.236	.220	.134	.039	100	1,000
11070	12-10	9/16	.591	1.260	.992	1.858	.236	.220	.134	.039	100	1,000
11072	12-10	5/8	.669	1.260	.992	1.858	.236	.220	.134	.039	100	1,000
11071	12-10	11/16	.748	1.260	.992	1.858	.236	.220	.134	.039	100	1,000
11074	12-10	3/4	.827	1.260	.992	1.858	.236	.220	.134	.039	100	1,000

WIRE MANAGEMENT

Ring Terminals

D13

Non-Insulated Ring Terminals



MAXIMUM ELECTRIC CURRENT:

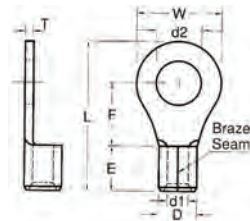
AWG	8	6	4	2
AMP	70	95	125	170

MAXIMUM ELECTRIC RATING: 302°F (150°C) 600V

TERMINAL MATERIAL:

Electro-Tin Plated Copper - Braze Seam

FEATURES: Serrated Barrel



DIMENSIONS = INCHES

CAT. NO.	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	T	BAG QTY
11076	8	#6	.146	.315	.366	.846	.335	.283	.177	.047	100
11078	8	#8	.169	.472	.366	.937	.335	.283	.177	.047	100
11080	8	#10	.209	.472	.366	.937	.335	.283	.177	.047	100
11082	8	1/4	.252	.472	.366	.937	.335	.283	.177	.047	100
11084	8	5/16	.331	.591	.543	1.161	.335	.283	.177	.047	100
11086	8	3/8	.413	.591	.543	1.161	.335	.283	.177	.047	100
11088	8	1/2	.512	.787	.591	1.319	.335	.283	.177	.047	100
11138	8	9/16	.591	1.244	1.008	1.949	.335	.283	.177	.047	100
11139	8	5/8	.669	1.244	1.008	1.949	.335	.283	.177	.047	100
11140	8	11/16	.748	1.244	1.008	1.949	.335	.283	.177	.047	100
11141	8	3/4	.827	1.244	1.008	1.949	.335	.283	.177	.047	100
11090	6	#8	.169	.472	.524	1.180	.413	.354	.228	.059	100
11092	6	#10	.209	.472	.524	1.180	.413	.354	.228	.059	100
11094	6	1/4	.252	.472	.524	1.180	.413	.354	.228	.059	100
11096	6	5/16	.331	.630	.559	1.280	.413	.354	.228	.059	100
11098	6	3/8	.413	.630	.559	1.280	.413	.354	.228	.059	100
11100	6	7/16	.453	.866	.780	1.614	.413	.354	.228	.059	100
11102	6	1/2	.512	.866	.780	1.614	.413	.354	.228	.059	100
11142	6	9/16	.591	1.244	.996	2.008	.413	.354	.228	.059	100
11143	6	5/8	.669	1.244	.996	2.008	.413	.354	.228	.059	100
11144	6	11/16	.748	1.244	.996	2.008	.413	.354	.228	.059	100
11145	6	3/4	.827	1.244	.996	2.008	.413	.354	.228	.059	100
11104	4	#8	.169	.480	.594	1.307	.472	.453	.303	.067	100
11106	4	#10	.209	.480	.594	1.307	.472	.453	.303	.067	100
11108	4	1/4	.252	.480	.594	1.299	.472	.453	.303	.067	100
11110	4	5/16	.331	.650	.531	1.319	.472	.453	.303	.067	100
11112	4	3/8	.413	.650	.531	1.319	.472	.453	.303	.067	100
11114	4	7/16	.453	.866	.776	1.673	.472	.453	.303	.067	100
11116	4	1/2	.512	.866	.776	1.673	.472	.453	.303	.067	100
11134	4	9/16	.591	1.181	.953	2.008	.472	.453	.303	.067	100
11135	4	5/8	.669	1.181	.953	2.008	.472	.453	.303	.067	100
11136	4	11/16	.748	1.181	.953	2.008	.472	.453	.303	.067	100
11137	4	3/4	.827	1.181	.953	2.008	.472	.453	.303	.067	100
11118	2	#10	.209	.602	.685	1.535	.551	.524	.370	.071	100
11120	2	1/4	.252	.602	.685	1.535	.551	.524	.370	.071	100
11122	2	5/16	.331	.602	.685	1.535	.551	.524	.370	.071	100
11124	2	3/8	.413	.602	.685	1.535	.551	.524	.370	.071	100
11126	2	7/16	.453	.866	.697	1.681	.551	.524	.370	.071	100
11128	2	1/2	.512	.866	.697	1.681	.551	.524	.370	.071	100
11130	2	9/16	.591	1.181	.917	2.047	.551	.524	.370	.071	100
11131	2	5/8	.669	1.181	.917	2.047	.551	.524	.370	.071	100
11132	2	11/16	.748	1.181	.917	2.047	.551	.524	.370	.071	100
11133	2	3/4	.827	1.181	.917	2.047	.551	.524	.370	.071	100

WIRE MANAGEMENT Ring Terminals

Nylon Insulated Ring Terminals

NEW
BULK PACKS



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

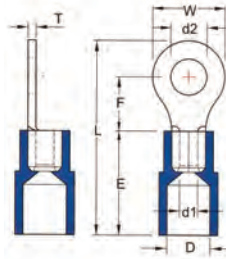
MAXIMUM ELECTRIC RATING: 221°F (105°C) 600 Volts

INSULATION MATERIAL: Nylon

TERMINAL MATERIAL:

Electro-Tin Plated Copper - Brazed Seam

FEATURES: Serrated Barrel, Expanded Insulation



DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	T	BAG QTY	MASTER BAG QTY
11312	RED	22-16	#4	.126	.216	.197	.728	.433	.157	.067	.030	100	1,000
11314	RED	22-16	#6	.146	.260	.248	.803	.433	.157	.067	.030	100	1,000
11314B	RED	22-16	#6	.146	.260	.248	.803	.433	.157	.067	.030	1,000	20,000
11316	RED	22-16	#8	.169	.315	.276	.858	.433	.157	.067	.030	100	1,000
11316B	RED	22-16	#8	.169	.315	.276	.858	.433	.157	.067	.030	1,000	20,000
11318	RED	22-16	#10	.209	.315	.276	.858	.433	.157	.067	.030	100	1,000
11320	RED	22-16	1/4	.252	.457	.433	1.094	.433	.157	.067	.030	100	1,000
11322	RED	22-16	5/16	.331	.457	.433	1.094	.433	.157	.067	.030	100	1,000
11324	RED	22-16	3/8	.413	.535	.547	1.240	.433	.157	.067	.030	100	1,000
11326	RED	22-16	1/2	.512	.756	.630	1.433	.433	.157	.067	.030	100	1,000
11328	RED	22-16	9/16	.591	1.063	.827	1.783	.433	.157	.067	.031	100	1,000
11330	RED	22-16	5/8	.669	1.063	.827	1.783	.433	.157	.067	.031	100	1,000
11332	RED	22-16	3/4	.827	1.063	.827	1.783	.433	.157	.067	.031	100	1,000
11334	BLUE	16-14	#4	.126	.260	.189	.740	.433	.177	.091	.031	100	1,000
11336	BLUE	16-14	#6	.146	.260	.248	.803	.433	.177	.091	.031	100	1,000
11338	BLUE	16-14	#8	.169	.335	.307	.898	.433	.177	.091	.031	100	1,000
11338B	BLUE	16-14	#8	.169	.335	.307	.898	.433	.177	.091	.031	1,000	20,000
11340	BLUE	16-14	#10	.209	.335	.307	.898	.433	.177	.091	.031	100	1,000
11340B	BLUE	16-14	#10	.209	.335	.307	.898	.433	.177	.091	.031	1,000	20,000
11342	BLUE	16-14	1/4	.252	.472	.433	1.094	.433	.177	.091	.031	100	1,000
11342B	BLUE	16-14	1/4	.252	.472	.433	1.094	.433	.177	.091	.031	1,000	10,000
11344	BLUE	16-14	5/16	.331	.472	.433	1.094	.433	.177	.091	.031	100	1,000
11346	BLUE	16-14	3/8	.413	.535	.547	1.240	.433	.177	.091	.031	100	1,000
11348	BLUE	16-14	1/2	.512	.756	.630	1.433	.433	.177	.091	.031	100	1,000
11350	BLUE	16-14	9/16	.591	1.063	.827	1.783	.433	.177	.091	.031	100	1,000
11352	BLUE	16-14	5/8	.669	1.063	.827	1.783	.433	.177	.091	.031	100	1,000
11354	BLUE	16-14	3/4	.827	1.063	.827	1.783	.433	.177	.091	.031	100	1,000
11356	YELLOW	12-10	#6	.146	.283	.240	.894	.512	.252	.134	.039	100	1,000
11358	YELLOW	12-10	#8	.169	.283	.240	.894	.512	.252	.134	.039	100	1,000
11358B	YELLOW	12-10	#8	.169	.283	.240	.894	.512	.252	.134	.039	500	10,000
11360	YELLOW	12-10	#10	.209	.374	.329	1.024	.512	.252	.134	.039	100	1,000
11360B	YELLOW	12-10	#10	.209	.374	.329	1.024	.512	.252	.134	.039	500	10,000
11362	YELLOW	12-10	1/4	.252	.472	.413	1.161	.512	.252	.134	.039	100	1,000
11362B	YELLOW	12-10	1/4	.252	.472	.413	1.161	.512	.252	.134	.039	500	10,000
11364	YELLOW	12-10	5/16	.331	.591	.524	1.339	.512	.252	.134	.039	100	1,000
11366	YELLOW	12-10	3/8	.413	.591	.524	1.339	.512	.252	.134	.039	100	1,000
11368	YELLOW	12-10	1/2	.512	.756	.630	1.520	.512	.252	.134	.039	100	1,000
11370	YELLOW	12-10	9/16	.591	1.260	.992	2.134	.512	.252	.134	.039	100	1,000
11372	YELLOW	12-10	5/8	.669	1.260	.992	2.134	.512	.252	.134	.039	100	1,000
11374	YELLOW	12-10	3/4	.827	1.260	.992	2.134	.512	.252	.134	.039	100	1,000

WIRE MANAGEMENT

Ring Terminals

D15

Nylon Insulated Ring Terminals



MAXIMUM ELECTRIC CURRENT:

AWG	8	6	4	2
AMP	70	95	125	170

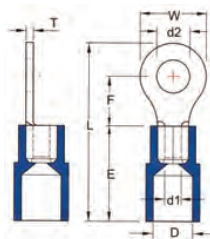
MAXIMUM ELECTRIC RATING: 221°F (105°C) 600 Volts

INSULATION MATERIAL: Nylon

TERMINAL MATERIAL:

Electro-Tin Plated Copper - Brazed Seam

FEATURES: Serrated Barrel, Expanded Insulation



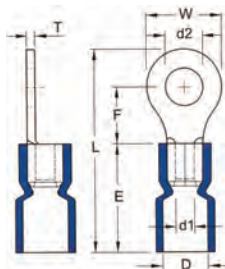
DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	T	BAG QTY
11376	RED	8	#6	.146	.315	.366	1.142	.630	.315	.177	.047	100
11378	RED	8	#8	.169	.472	.366	1.232	.630	.315	.177	.047	100
11380	RED	8	#10	.209	.472	.366	1.232	.630	.315	.177	.047	100
11382	RED	8	1/4	.252	.472	.366	1.232	.630	.315	.177	.047	100
11384	RED	8	5/16	.331	.591	.543	1.469	.630	.315	.177	.047	100
11386	RED	8	3/8	.413	.591	.543	1.469	.630	.315	.177	.047	100
11388	RED	8	1/2	.512	.787	.591	1.614	.630	.315	.177	.047	100
11390	BLUE	6	#8	.169	.472	.524	1.606	.846	.433	.228	.059	100
11392	BLUE	6	#10	.209	.472	.524	1.606	.846	.433	.228	.059	100
11394	BLUE	6	1/4	.252	.472	.524	1.606	.846	.433	.228	.059	100
11396	BLUE	6	5/16	.331	.630	.559	1.713	.846	.433	.228	.059	100
11398	BLUE	6	3/8	.413	.630	.559	1.713	.846	.433	.228	.059	100
11400	BLUE	6	7/16	.453	.866	.780	2.047	.846	.433	.228	.059	100
11402	BLUE	6	1/2	.512	.866	.780	2.047	.846	.433	.228	.059	100
11404	YELLOW	4	#8	.169	.480	.594	1.780	.945	.512	.303	.067	100
11406	YELLOW	4	#10	.209	.480	.594	1.780	.945	.512	.303	.067	100
11408	YELLOW	4	1/4	.252	.480	.614	1.772	.945	.512	.303	.067	100
11410	YELLOW	4	5/16	.331	.650	.531	1.791	.945	.512	.303	.067	100
11412	YELLOW	4	3/8	.413	.650	.531	1.791	.945	.512	.303	.067	100
11414	YELLOW	4	7/16	.453	.866	.776	2.146	.945	.512	.303	.067	100
11416	YELLOW	4	1/2	.512	.866	.776	2.146	.945	.512	.303	.067	100
11418	RED	2	#10	.209	.602	.685	2.047	1.063	.571	.370	.071	100
11420	RED	2	1/4	.252	.602	.685	2.047	1.063	.571	.370	.071	100
11422	RED	2	5/16	.331	.602	.685	2.047	1.063	.571	.370	.071	100
11424	RED	2	3/8	.413	.602	.685	2.047	1.063	.571	.370	.071	100
11426	RED	2	7/16	.453	.866	.697	2.193	1.063	.571	.370	.071	100
11428	RED	2	1/2	.512	.866	.697	2.193	1.063	.571	.370	.071	100

WIRE MANAGEMENT Ring Terminals

Vinyl Insulated Ring Terminals

NEW
BULK PACKS



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 167°F (75°C) 600 Volts

INSULATION MATERIAL: Vinyl

TERMINAL MATERIAL: Electro-Tin Plated Copper

FEATURES: Serrated Barrel, Expanded Insulation

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	T	BAG QTY	MASTER BAG QTY
10010	RED	22-16	#4	.126	.217	.197	.736	.441	.157	.067	.031	100	1,000
10012	RED	22-16	#6	.146	.260	.248	.811	.441	.157	.067	.031	100	1,000
10012B	RED	22-16	#6	.148	.260	.248	.811	.441	.157	.067	.031	1,000	20,000
10014	RED	22-16	#8	.169	.315	.276	.866	.441	.157	.067	.031	100	1,000
10014B	RED	22-16	#8	.169	.315	.276	.866	.441	.157	.067	.031	1,000	20,000
10016	RED	22-16	#10	.209	.315	.276	.866	.441	.157	.067	.031	100	1,000
10016B	RED	22-16	#10	.209	.315	.276	.866	.441	.157	.067	.031	1,000	20,000
10018	RED	22-16	1/4	.252	.457	.433	1.102	.441	.157	.067	.031	100	1,000
10020	RED	22-16	5/16	.331	.457	.433	1.102	.441	.157	.067	.031	100	1,000
10022	RED	22-16	3/8	.413	.535	.547	1.248	.441	.157	.067	.031	100	1,000
10023	RED	22-16	1/2	.512	.772	.630	1.441	.441	.157	.067	.031	100	1,000
10024	RED	22-16	9/16	.591	1.063	.827	1.791	.441	.157	.067	.031	100	1,000
10026	RED	22-16	5/8	.669	1.063	.827	1.791	.441	.157	.067	.031	100	1,000
10028	RED	22-16	3/4	.827	1.063	.827	1.791	.441	.157	.067	.031	100	1,000
10030	BLUE	16-14	#4	.126	.260	.189	.760	.453	.177	.091	.031	100	1,000
10032	BLUE	16-14	#6	.146	.260	.248	.823	.453	.177	.091	.031	100	1,000
10032B	BLUE	16-14	#6	.146	.260	.248	.823	.453	.177	.091	.031	1,000	20,000
10034	BLUE	16-14	#8	.169	.335	.307	.917	.453	.177	.091	.031	100	1,000
10034B	BLUE	16-14	#8	.169	.335	.307	.917	.453	.177	.091	.031	1,000	20,000
10036	BLUE	16-14	#10	.209	.335	.307	.917	.453	.177	.091	.031	100	1,000
10036B	BLUE	16-14	#10	.209	.335	.307	.917	.453	.177	.091	.031	1,000	20,000
10038	BLUE	16-14	1/4	.252	.472	.433	1.114	.453	.177	.091	.031	100	1,000
10038B	BLUE	16-14	1/4	.252	.472	.433	1.114	.453	.177	.091	.031	1,000	20,000
10040	BLUE	16-14	5/16	.331	.472	.433	1.114	.453	.177	.091	.031	100	1,000
10042	BLUE	16-14	3/8	.413	.535	.547	1.260	.453	.177	.091	.031	100	1,000
10044	BLUE	16-14	1/2	.512	.756	.630	1.453	.453	.177	.091	.031	100	1,000
10046	BLUE	16-14	9/16	.591	1.063	.827	1.803	.453	.177	.091	.031	100	1,000
10048	BLUE	16-14	5/8	.669	1.063	.827	1.803	.453	.177	.091	.031	100	1,000
10050	BLUE	16-14	3/4	.827	1.063	.827	1.803	.453	.177	.091	.031	100	1,000
10060	YELLOW	12-10	#6	.146	.283	.240	.937	.555	.248	.134	.039	100	1,000
10062	YELLOW	12-10	#8	.169	.283	.240	.937	.555	.248	.134	.039	100	1,000
10064	YELLOW	12-10	#10	.209	.374	.327	1.024	.555	.248	.134	.039	100	1,000
10064B	YELLOW	12-10	#10	.209	.374	.327	1.024	.555	.248	.134	.039	500	10,000
10066	YELLOW	12-10	1/4	.252	.472	.413	1.205	.555	.248	.134	.039	100	1,000
10066B	YELLOW	12-10	1/4	.252	.472	.413	1.205	.555	.248	.134	.039	500	5,000
10068	YELLOW	12-10	5/16	.331	.591	.524	1.382	.555	.248	.134	.039	100	1,000
10070	YELLOW	12-10	3/8	.413	.591	.524	1.382	.555	.248	.134	.039	100	1,000
10070B	YELLOW	12-10	3/8	.413	.591	.524	1.382	.555	.248	.134	.039	500	5,000
10072	YELLOW	12-10	1/2	.512	.756	.630	1.563	.555	.248	.134	.039	100	1,000
10074	YELLOW	12-10	9/16	.591	1.260	.992	2.177	.555	.248	.134	.039	100	1,000
10076	YELLOW	12-10	5/8	.669	1.260	.992	2.177	.555	.248	.134	.039	100	1,000
10078	YELLOW	12-10	3/4	.827	1.260	.992	2.177	.555	.248	.134	.039	100	1,000

Vinyl Insulated Multiple-Stud Ring Terminals



MAXIMUM ELECTRIC CURRENT:

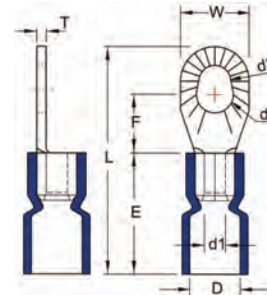
AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 167°F (75°C) 600 Volts

INSULATION MATERIAL: Vinyl

TERMINAL MATERIAL: Electro-Tin Plated Copper

FEATURES: Serrated Barrel, Expanded Insulation



DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	T	BAG QTY	MASTER BAG QTY
11452	RED	22-16	#6	.146	.339	.311	1.012	.441	.157	.067	.030	100	1,000
	RED	22-16	#8	.169									
	RED	22-16	#10	.209									
11454	BLUE	16-14	#6	.146	.339	.311	1.024	.453	.177	.091	.031	100	1,000
	BLUE	16-14	#8	.169									
	BLUE	16-14	#10	.209									
11456	YELLOW	12-10	#6	.146	.390	.350	1.205	.555	.248	.134	.039	100	1,000
	YELLOW	12-10	#8	.169									
	YELLOW	12-10	#10	.209									

Nylon Insulated Multiple-Stud Ring Terminals



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

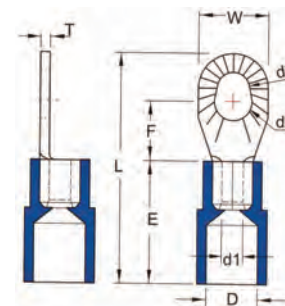
MAXIMUM ELECTRIC RATING: 221°F (105°C) 600 Volts

INSULATION MATERIAL: Nylon

TERMINAL MATERIAL:

Electro-Tin Plated Copper - Brazed Seam

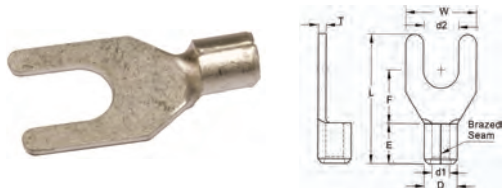
FEATURES: Serrated Barrel, Expanded Insulation



DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	T	BAG QTY	MASTER BAG QTY
11462	RED	22-16	#6	.146	.339	.311	.996	.433	.157	.067	.030	100	1,000
	RED	22-16	#8	.169									
	RED	22-16	#10	.209									
11464	BLUE	16-14	#6	.146	.339	.311	.996	.433	.177	.091	.031	100	1,000
	BLUE	16-14	#8	.169									
	BLUE	16-14	#10	.209									
11466	YELLOW	12-10	#6	.146	.390	.350	1.154	.512	.252	.134	.039	100	1,000
	YELLOW	12-10	#8	.169									
	YELLOW	12-10	#10	.209									

Non-Insulated Spade Terminals



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10	8	6
AMP	9	12	17	18	30	35	50	70	95

MAXIMUM ELECTRIC RATING: 302°F (150°C) 600V

TERMINAL MATERIAL: Electro-Tin Plated Copper - Brazed Seam

FEATURES: Serrated Barrel

DIMENSIONS = INCHES

CAT. NO.	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	T	BAG QTY	MASTER BAG QTY
11512	22-16	#4	.126	.323	.256	.630	.189	.134	.067	.030	100	1,000
11514	22-16	#6	.146	.252	.256	.630	.189	.134	.067	.030	100	1,000
11516	22-16	#8	.169	.319	.256	.630	.189	.134	.067	.030	100	1,000
11518	22-16	#10	.209	.319	.256	.630	.189	.134	.067	.030	100	1,000
11520	22-16	1/4	.252	.472	.433	.866	.189	.134	.067	.030	100	1,000
11522	16-14	#4	.126	.224	.256	.630	.189	.161	.091	.031	100	1,000
11524	16-14	#6	.146	.283	.256	.630	.189	.161	.091	.031	100	1,000
11526	16-14	#8	.169	.319	.256	.630	.189	.161	.091	.031	100	1,000
11528	16-14	#10	.209	.366	.256	.630	.189	.161	.091	.031	100	1,000
11530	16-14	1/4	.252	.472	.433	.866	.189	.161	.091	.031	100	1,000
11532	12-10	#6	.146	.327	.276	.728	.236	.220	.134	.039	100	1,000
11534	12-10	#8	.169	.354	.276	.728	.236	.220	.134	.039	100	1,000
11536	12-10	#10	.209	.354	.276	.728	.236	.220	.134	.039	100	1,000
11538	12-10	1/4	.252	.472	.472	.965	.236	.220	.134	.039	100	1,000
11540	12-10	5/16	.331	.551	.413	.925	.236	.220	.134	.039	100	1,000
11542	8	#10	.209	.413	.319	.819	.335	.283	.177	.047	100	-
11544	8	1/4	.252	.425	.339	.886	.335	.283	.177	.047	100	-
11546	6	1/4	.252	.433	.421	1.004	.413	.354	.228	.059	100	-
11548	6	5/16	.331	.543	.421	1.122	.413	.354	.228	.059	100	-

Vinyl Insulated Spade Terminals



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 167°F (75°C) 600 Volts

INSULATION MATERIAL: Vinyl

TERMINAL MATERIAL: Electro-Tin Plated Copper

FEATURES: Serrated Barrel, Expanded Insulation

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	T	BAG QTY	MASTER BOX QTY
10110	RED	22-16	#4	.126	.224	.256	.874	.441	.157	.067	.030	100	1,000
10112	RED	22-16	#6	.146	.252	.256	.874	.441	.157	.067	.030	100	1,000
10112B	RED	22-18	#8	.146	.252	.256	.874	.441	.157	.067	.030	1,000	20,000
10114	RED	22-16	#8	.169	.319	.256	.874	.441	.157	.067	.030	100	1,000
10114B	RED	22-16	#8	.169	.319	.256	.874	.441	.157	.067	.030	1,000	20,000
10116	RED	22-16	#10	.209	.319	.256	.874	.441	.157	.067	.030	100	1,000
10116B	RED	22-16	#10	.209	.319	.256	.874	.441	.157	.067	.030	1,000	20,000
10118	RED	22-16	1/4	.252	.472	.433	1.110	.441	.157	.067	.030	100	1,000
10120	BLUE	16-14	#4	.126	.224	.256	.886	.453	.177	.091	.031	100	1,000
10132	BLUE	16-14	#6	.146	.283	.256	.886	.453	.177	.091	.031	100	1,000
10132B	BLUE	16-14	#6	.146	.283	.256	.886	.453	.177	.091	.031	1,000	20,000
10134	BLUE	16-14	#8	.169	.311	.256	.886	.453	.177	.091	.031	100	1,000
10134B	BLUE	16-14	#8	.169	.311	.256	.886	.453	.177	.091	.031	1,000	20,000
10136	BLUE	16-14	#10	.209	.366	.256	.886	.453	.177	.091	.031	100	1,000
10136B	BLUE	16-14	#10	.209	.366	.256	.886	.453	.177	.091	.031	1,000	20,000
10138	BLUE	16-14	1/4	.252	.472	.433	1.122	.453	.177	.091	.031	100	1,000
10140	YELLOW	12-10	#6	.146	.327	.276	1.047	.555	.248	.134	.039	100	1,000
10140B	YELLOW	12-10	#6	.146	.327	.276	1.047	.555	.248	.134	.039	500	10,000
10162	YELLOW	12-10	#8	.169	.354	.276	1.047	.555	.248	.134	.039	100	1,000
10162B	YELLOW	12-10	#8	.169	.354	.276	1.047	.555	.248	.134	.039	500	10,000
10164	YELLOW	12-10	#10	.209	.354	.276	1.047	.555	.248	.134	.039	100	1,000
10164B	YELLOW	12-10	#10	.209	.354	.276	1.047	.555	.248	.134	.039	500	10,000
10166	YELLOW	12-10	1/4	.252	.472	.472	1.283	.555	.248	.134	.039	100	1,000
10166B	YELLOW	12-10	1/4	.252	.472	.472	1.203	.555	.248	.134	.039	500	5,000
10168	YELLOW	12-10	5/16	.331	.551	.413	1.244	.555	.248	.134	.039	100	1,000

Nylon Insulated Spade Terminals

NEW
BULK PACKS



MAXIMUM ELECTRIC CURRENT:

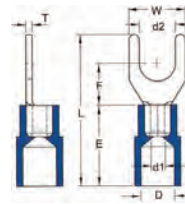
AWG	22	20	18	16	14	12	10	8	6
AMP	9	12	17	18	30	35	50	70	95

MAXIMUM ELECTRIC RATING: 221°F (105°C) 600 Volts

INSULATION MATERIAL: Nylon

TERMINAL MATERIAL: Electro-Tin Plated Copper - Brazed Seam

FEATURES: Serrated Barrel, Expanded Insulation



DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	T	BAG QTY	MASTER BAG QTY
11612	RED	22-16	#4	.126	.224	.256	.866	.433	.157	.067	.030	100	1,000
11614	RED	22-16	#6	.146	.252	.256	.866	.433	.157	.067	.030	100	1,000
11614B	RED	22-16	#6	.146	.252	.256	.866	.433	.157	.067	.030	1,000	20,000
11616	RED	22-16	#8	.169	.319	.256	.866	.433	.157	.067	.030	100	1,000
11616B	RED	22-16	#8	.169	.319	.256	.866	.433	.157	.067	.030	1,000	20,000
11618	RED	22-16	#10	.209	.319	.256	.866	.433	.157	.067	.030	100	1,000
11620	RED	22-16	1/4	.252	.472	.433	1.102	.433	.157	.067	.030	100	1,000
11622	BLUE	16-14	#4	.126	.224	.256	.866	.433	.177	.091	.031	100	1,000
11624	BLUE	16-14	#6	.146	.283	.256	.866	.433	.177	.091	.031	100	1,000
11626	BLUE	16-14	#8	.169	.311	.256	.866	.433	.177	.091	.031	100	1,000
11626B	BLUE	16-14	#8	.169	.311	.256	.866	.433	.177	.091	.031	1,000	20,000
11628	BLUE	16-14	#10	.209	.366	.256	.866	.433	.177	.091	.031	100	1,000
11628B	BLUE	16-14	#10	.209	.366	.256	.866	.433	.177	.091	.031	1,000	20,000
11630	BLUE	16-14	1/4	.252	.472	.433	1.102	.433	.177	.091	.031	100	1,000
11632	YELLOW	12-10	#6	.146	.327	.276	1.004	.512	.252	.134	.039	100	1,000
11634	YELLOW	12-10	#8	.169	.327	.276	1.004	.512	.252	.134	.039	100	1,000
11634B	YELLOW	12-10	#8	.169	.327	.276	1.004	.512	.252	.134	.039	500	10,000
11636	YELLOW	12-10	#10	.209	.354	.276	1.004	.512	.252	.134	.039	100	1,000
11636B	YELLOW	12-10	#10	.209	.354	.276	1.004	.512	.252	.134	.039	500	10,000
11638	YELLOW	12-10	1/4	.252	.472	.472	1.240	.512	.252	.134	.039	100	1,000
11640	YELLOW	12-10	5/16	.331	.551	.413	1.201	.512	.252	.134	.039	100	1,000
11642	RED	8	#10	.209	.413	.319	1.114	.630	.315	.177	.047	100	-
11642B	RED	8	#10	.209	.413	.319	1.114	.630	.315	.177	.047	500	5,000
11644	RED	8	1/4	.252	.425	.339	1.181	.630	.315	.177	.047	100	-
11646	BLUE	6	1/4	.252	.433	.421	1.437	.846	.433	.228	.059	100	-
11648	BLUE	6	5/16	.331	.543	.421	1.555	.846	.433	.228	.059	100	-

Non-Insulated Locking Spade Terminals



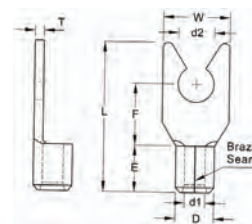
MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10	8	6
AMP	9	12	17	18	30	35	50	70	95

MAXIMUM ELECTRIC RATING: 302°F (150°C) 600V

TERMINAL MATERIAL: Electro-Tin Plated Copper - Brazed Seam

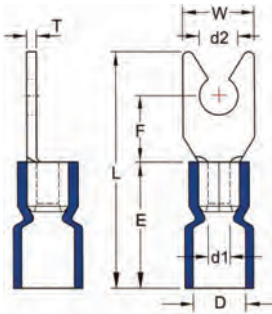
FEATURES: Serrated Barrel



DIMENSIONS = INCHES

CAT. NO.	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	T	BAG QTY	MASTER BAG QTY
11662	22-16	#6	.146	.252	.256	.630	.189	.134	.067	.030	100	1,000
11664	22-16	#8	.169	.319	.256	.630	.189	.134	.067	.030	100	1,000
11666	22-16	#10	.209	.319	.256	.630	.189	.134	.067	.030	100	1,000
11668	16-14	#6	.146	.236	.256	.630	.189	.161	.091	.031	100	1,000
11670	16-14	#8	.169	.319	.256	.630	.189	.161	.091	.031	100	1,000
11672	16-14	#10	.209	.366	.256	.630	.189	.161	.091	.031	100	1,000
11674	12-10	#6	.146	.327	.276	.717	.236	.220	.134	.039	100	1,000
11676	12-10	#8	.169	.327	.276	.717	.236	.220	.134	.039	100	1,000
11678	12-10	#10	.209	.354	.276	.717	.236	.220	.134	.039	100	1,000
11680	12-10	1/4	.252	.472	.472	.965	.236	.220	.134	.039	100	1,000

Vinyl Insulated Locking Spade Terminals



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 167°F (75°C) 600 Volts

INSULATION MATERIAL: Vinyl

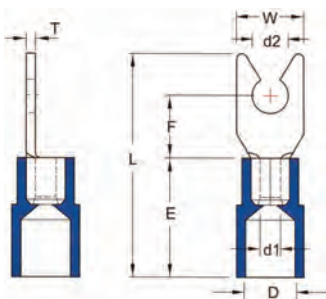
TERMINAL MATERIAL: Electro-Tin Plated Copper

FEATURES: Serrated Barrel, Expanded Insulation

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	T	BAG QTY	MASTER BAG QTY
11702	RED	22-16	#6	.146	.252	.256	.874	.874	.134	.067	.030	100	1,000
11704	RED	22-16	#8	.169	.319	.256	.874	.874	.134	.067	.030	100	1,000
11706	RED	22-16	#10	.209	.319	.256	.874	.874	.134	.067	.030	100	1,000
11708	BLUE	16-14	#6	.146	.236	.256	.886	.453	.161	.091	.031	100	1,000
11710	BLUE	16-14	#8	.169	.319	.256	.886	.453	.161	.091	.031	100	1,000
11712	BLUE	16-14	#10	.209	.366	.256	.886	.453	.161	.091	.031	100	1,000
11714	YELLOW	12-10	#6	.146	.327	.276	1.035	.555	.248	.134	.039	100	1,000
11716	YELLOW	12-10	#8	.169	.327	.276	1.035	.555	.248	.134	.039	100	1,000
11718	YELLOW	12-10	#10	.209	.354	.276	1.035	.555	.248	.134	.039	100	1,000
11720	YELLOW	12-10	1/4	.252	.472	.472	1.283	.555	.248	.134	.039	100	1,000

Nylon Insulated Locking Spade Terminals



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 221°F (105°C) 600 Volts

INSULATION MATERIAL: Nylon

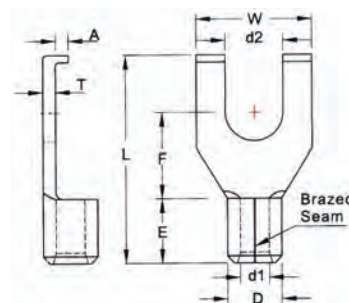
TERMINAL MATERIAL: Electro-Tin Plated Copper - Brazed Seam

FEATURES: Serrated Barrel, Expanded Insulation

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	T	BAG QTY	MASTER BAG QTY
11722	RED	22-16	#6	.146	.252	.256	.866	.433	.134	.067	.030	100	1,000
11724	RED	22-16	#8	.169	.319	.256	.866	.433	.134	.067	.030	100	1,000
11726	RED	22-16	#10	.209	.319	.256	.866	.433	.134	.067	.030	100	1,000
11728	BLUE	16-14	#6	.146	.236	.256	.866	.433	.161	.091	.031	100	1,000
11730	BLUE	16-14	#8	.169	.319	.256	.866	.433	.161	.091	.031	100	1,000
11732	BLUE	16-14	#10	.209	.366	.256	.866	.433	.161	.091	.031	100	1,000
11734	YELLOW	12-10	#6	.146	.327	.276	.992	.512	.252	.134	.039	100	1,000
11736	YELLOW	12-10	#8	.169	.327	.276	.992	.512	.252	.134	.039	100	1,000
11738	YELLOW	12-10	#10	.209	.354	.276	.992	.512	.252	.134	.039	100	1,000
11740	YELLOW	12-10	1/4	.252	.472	.472	1.240	.512	.252	.134	.039	100	1,000

Non-Insulated Flange Spade Terminals



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 302°F (150°C) 600V

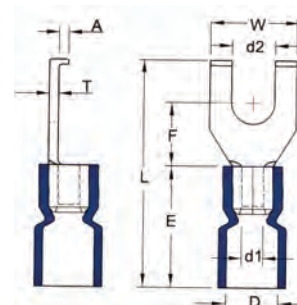
TERMINAL MATERIAL: Electro-Tin Plated Copper

FEATURES: Brazed Seam, Serrated Barrel

DIMENSIONS = INCHES

CAT. NO.	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	A	T	BAG QTY	MASTER BAG QTY
11761	22-16	#2	.087	.252	.205	.551	.189	.134	.067	.059	.030	100	1,000
11742	22-16	#4	.126	.252	.201	.551	.189	.134	.067	.059	.030	100	1,000
11744	22-16	#6	.146	.252	.201	.551	.189	.134	.067	.059	.030	100	1,000
11746	22-16	#8	.169	.335	.283	.768	.189	.134	.067	.059	.030	100	1,000
11748	22-16	#10	.209	.295	.201	.551	.189	.134	.091	.059	.030	100	1,000
11750	16-14	#6	.146	.295	.205	.571	.189	.161	.091	.059	.031	100	1,000
11752	16-14	#8	.169	.315	.266	.728	.189	.161	.091	.059	.031	100	1,000
11754	16-14	#10	.209	.335	.283	.709	.189	.161	.134	.059	.031	100	1,000
11756	12-10	#6	.146	.299	.244	.728	.236	.220	.134	.059	.039	100	1,000
11758	12-10	#8	.169	.335	.295	.787	.236	.220	.134	.059	.039	100	1,000
11760	12-10	#10	.209	.299	.244	.728	.236	.220	.134	.059	.039	100	1,000

Vinyl Insulated Flange Spade Terminals



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 167°F (75°C) 600V

INSULATION MATERIAL: Vinyl

TERMINAL MATERIAL: Electro-Tin Plated Copper

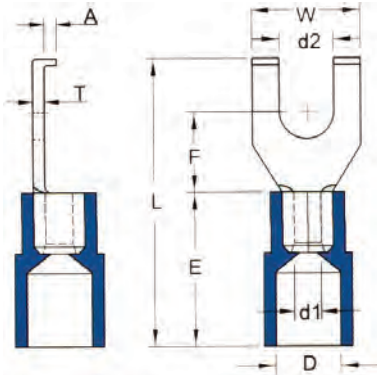
FEATURES: Serrated Barrel, Expanded Insulation

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	A	T	BAG QTY	MASTER BAG QTY
11762	RED	22-16	#4	.126	.252	.201	.795	.441	.157	.067	.059	.030	100	1,000
11764	RED	22-16	#6	.146	.252	.201	.795	.441	.157	.067	.059	.030	100	1,000
11766	RED	22-16	#8	.169	.335	.283	1.012	.441	.157	.067	.059	.030	100	1,000
11768	RED	22-16	#10	.209	.295	.201	.795	.441	.157	.067	.059	.030	100	1,000
11770	BLUE	16-14	#6	.146	.295	.205	.827	.453	.177	.091	.059	.031	100	1,000
11772	BLUE	16-14	#8	.169	.315	.266	.728	.453	.177	.091	.059	.031	100	1,000
11774	BLUE	16-14	#10	.209	.335	.283	.965	.453	.177	.091	.059	.031	100	1,000
11776	YELLOW	12-10	#6	.146	.299	.244	1.047	.555	.248	.134	.059	.039	100	1,000
11778	YELLOW	12-10	#8	.169	.335	.295	1.106	.555	.248	.134	.059	.039	100	1,000
11780	YELLOW	12-10	#10	.209	.299	.244	1.047	.555	.248	.134	.059	.039	100	1,000



Nylon Insulated Flange Spade Terminals



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 221°F (105°C) 600 Volts

INSULATION MATERIAL: Nylon

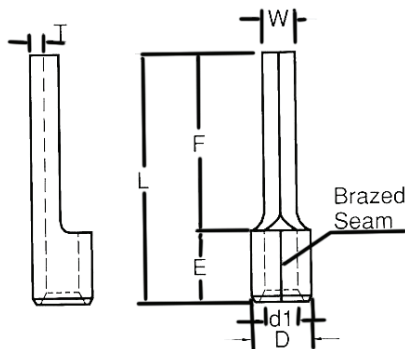
TERMINAL MATERIAL: Electro-Tin Plated Copper - Brazed Seam

FEATURES: Serrated Barrel, Expanded Insulation

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	A	T	BAG QTY	MASTER BAG QTY
11802	RED	22-16	#4	.126	.252	.201	.787	.443	.157	.067	.059	.030	100	1,000
11804	RED	22-16	#6	.146	.252	.201	.787	.443	.157	.067	.059	.030	100	1,000
11806	RED	22-16	#8	.169	.335	.283	1.004	.443	.157	.067	.059	.030	100	1,000
11808	RED	22-16	#10	.209	.295	.201	.787	.443	.157	.067	.059	.030	100	1,000
11810	BLUE	16-14	#6	.146	.295	.205	.807	.443	.177	.091	.059	.031	100	1,000
11812	BLUE	16-14	#8	.169	.315	.266	.965	.443	.177	.091	.059	.031	100	1,000
11814	BLUE	16-14	#10	.209	.335	.283	.945	.443	.177	.091	.059	.031	100	1,000
11816	YELLOW	12-10	#6	.146	.299	.244	1.004	.512	.252	.134	.059	.039	100	1,000
11818	YELLOW	12-10	#8	.169	.335	.295	1.063	.512	.252	.134	.059	.039	100	1,000
11820	YELLOW	12-10	#10	.209	.299	.244	1.004	.512	.252	.134	.059	.039	100	1,000

Non-Insulated Pin Terminals



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 302°F (150°C) 600 Volts

TERMINAL MATERIAL: Electro-Tin Plated Copper

FEATURES: Brazed Seam, Serrated Barrel

DIMENSIONS = INCHES

CAT. NO.	WIRE SIZE AWG	W	F	L	E	D	DI	T	BAG QTY	MASTER BAG QTY
11822	22-16	.075	.472	.661	.189	.134	.067	.030	100	1,000
11824	16-14	.075	.472	.661	.189	.161	.091	.031	100	1,000
11826	12-10	.110	.551	.787	.236	.220	.134	.039	100	1,000

Nylon Insulated Pin Terminals



MAXIMUM ELECTRIC CURRENT:

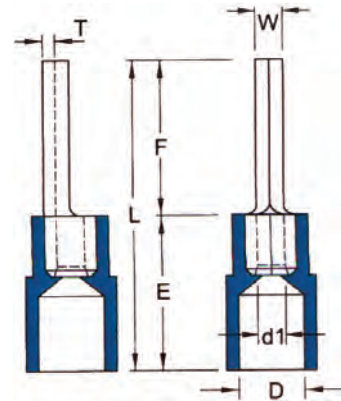
AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 221°F (105°C) 600 Volts

INSULATION MATERIAL: Nylon

TERMINAL MATERIAL: Electro-Tin Plated Copper - Brazed Seam

FEATURES: Serrated Barrel, Expanded Insulation



DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	W	F	L	E	D	DI	T	BAG QTY	MASTER BAG QTY
11832	RED	22-16	.075	.472	.898	.433	.157	.067	.030	100	1,000
11834	BLUE	16-14	.075	.472	.898	.433	.177	.091	.031	100	1,000
11836	YELLOW	12-10	.110	.551	1.063	.512	.252	.134	.039	100	1,000

Nylon Insulated Blade Terminals



MAXIMUM ELECTRIC CURRENT:

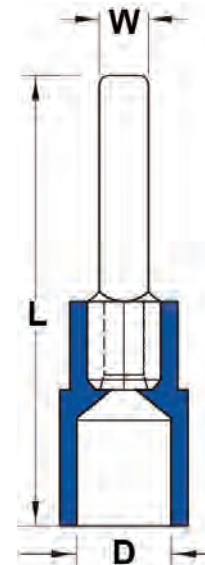
AWG	26	24	22	18	16	14	12	10
AMP	5.5	7	9	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 221°F (105°C) 600 Volts

INSULATION MATERIAL: Nylon

TERMINAL MATERIAL: Electro-Tin Plated Copper - Brazed Seam

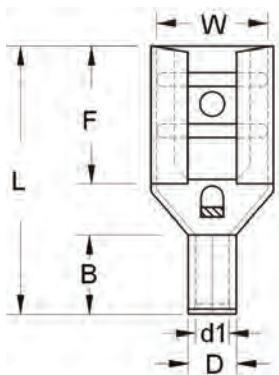
FEATURES: Serrated Barrel, Expanded Insulation



DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	TAB DIM.	L	D	W	BAG QTY	MASTER BAG QTY
11842	RED	22-16	.118 X .030	.858	.157	.118	100	1,000
11844	BLUE	16-14	.118 X .031	.937	.177	.118	100	1,000
11846	YELLOW	12-10	.110 X .039	.906	.252	.110	100	1,000

Non-Insulated Double Crimp Female Disconnects



MAXIMUM ELECTRIC CURRENT:

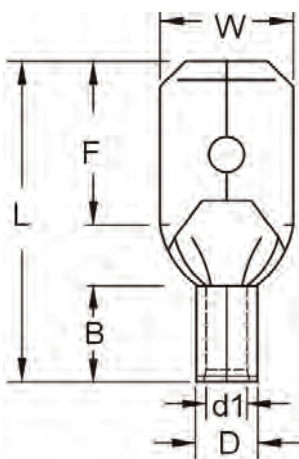
AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

MAXIMUM ELECTRIC RATING: 302°F (150°C) 600 Volts
TERMINAL MATERIAL: Electro-Tin Plated Brass - Brazed Seam
DOUBLE CRIMP: Extended Copper Sleeve for Multiple Crimps
FEATURES: Serrated Barrel

DIMENSIONS = INCHES

CAT. NO.	WIRE SIZE AWG	NEMA TAB	W	F	L	B	D	DI	BAG QTY	MASTER BAG QTY
10246	22-16	.020 X.187	.199	.248	.543	.189	.106	.067	100	1,000
10245	22-16	.032 X.187	.199	.248	.543	.189	.106	.067	100	1,000
10247	22-16	.032 X.250	.260	.295	.598	.189	.106	.067	100	1,000
10249	16-14	.020 X.187	.199	.248	.543	.189	.130	.091	100	1,000
10248	16-14	.032 X.187	.199	.248	.543	.189	.130	.091	100	1,000
10250	16-14	.032 X.250	.260	.295	.598	.189	.130	.091	100	1,000
10251	12-10	.032 X.250	.260	.287	.642	.236	.177	.134	100	1,000

Non-Insulated Double Crimp Male Disconnects



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

MAXIMUM ELECTRIC RATING: 302°F (150°C) 600 Volts
TERMINAL MATERIAL: Electro-Tin Plated Brass - Brazed Seam
DOUBLE CRIMP: Extended Copper Sleeve for Multiple Crimps
FEATURES: Serrated Barrel

DIMENSIONS = INCHES

CAT. NO.	WIRE SIZE AWG	NEMA TAB	W	F	L	B	D	DI	BAG QTY	MASTER BAG QTY
10242	22-16	.032 X.250	.250	.299	.646	.197	.106	.067	100	1,000
10243	16-14	.032 X.250	.248	.303	.646	.197	.130	.091	100	1,000
10244	12-10	.032 X.250	.250	.303	.669	.236	.177	.134	100	1,000

Vinyl Insulated Female Disconnects

NEW
BULK PACKS



MAXIMUM ELECTRIC CURRENT:

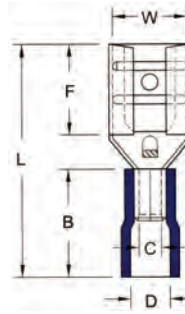
AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

MAXIMUM ELECTRIC RATING: 167°F (75°C) 300 Volts

INSULATION MATERIAL: Vinyl

TERMINAL MATERIAL: Electro-Tin Plated Brass

FEATURES: Serrated Barrel, Expanded Insulation



DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	NEMA TAB	W	F	L	B	C	D	T	BAG QTY	MASTER BAG QTY
10308	RED	22-16	.020 X.110	.126	.256	.732	.394	.067	.157	.012	100	1,000
10310	RED	22-16	.032 X.110	.126	.256	.732	.394	.067	.157	.012	100	1,000
10312	RED	22-16	.020 X.187	.197	.252	.748	.394	.067	.157	.014	100	1,000
10311	RED	22-16	.032 X.187	.197	.252	.748	.394	.067	.157	.014	100	1,000
10313	RED	22-16	.020 X.205	.224	.260	.728	.394	.067	.157	.014	100	1,000
10314	RED	22-16	.032 X.250	.260	.287	.807	.394	.067	.157	.016	100	1,000
10314B	RED	22-16	.032 X.250	.260	.287	.807	.394	.067	.157	.016	1,000	10,000
10316	BLUE	16-14	.020 X.110	.126	.256	.732	.394	.091	.177	.012	100	1,000
10318	BLUE	16-14	.032 X.110	.126	.256	.732	.394	.091	.177	.012	100	1,000
10322	BLUE	16-14	.020 X.187	.197	.252	.748	.394	.091	.177	.014	100	1,000
10323	BLUE	16-14	.032 X.187	.197	.252	.748	.394	.091	.177	.014	100	1,000
10325	BLUE	16-14	.020 X.205	.224	.260	.728	.394	.091	.177	.014	100	1,000
10324	BLUE	16-14	.032 X.250	.260	.287	.807	.394	.091	.177	.016	100	1,000
10324B	BLUE	16-14	.032 X.250	.260	.287	.807	.394	.091	.177	.016	1,000	10,000
10328	YELLOW	12-10	.020 X.110	.126	.256	.866	.512	.134	.217	.014	100	1,000
10329	YELLOW	12-10	.032 X.110	.126	.256	.866	.512	.134	.217	.014	100	1,000
10330	YELLOW	12-10	.020 X.187	.197	.256	.866	.512	.134	.217	.014	100	1,000
10331	YELLOW	12-10	.032 X.187	.197	.256	.866	.512	.134	.217	.014	100	1,000
10332	YELLOW	12-10	.032 X.250	.260	.287	.925	.512	.134	.217	.016	100	1,000
10332B	YELLOW	12-10	.032 X.250	.260	.287	.925	.512	.134	.217	.016	500	10,000

Vinyl Insulated Male Disconnects



MAXIMUM ELECTRIC CURRENT:

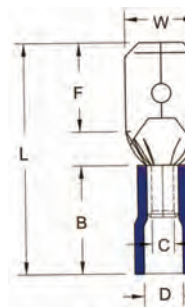
AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

MAXIMUM ELECTRIC RATING: 167°F (75°C) 300 Volts

INSULATION MATERIAL: Vinyl

TERMINAL MATERIAL: Electro-Tin Plated Brass

FEATURES: Serrated Barrel, Expanded Insulation

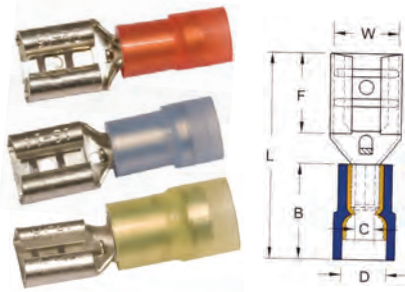


DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	NEMA TAB	W	F	L	B	C	D	T	BAG QTY	MASTER BAG QTY
10208	RED	22-16	.020 X.110	.110	.256	.728	.394	.067	.157	.020	100	1,000
10210	RED	22-16	.032 X.110	.110	.256	.728	.394	.067	.157	.016	100	1,000
10212	RED	22-16	.020 X.187	.189	.256	.748	.394	.067	.157	.020	100	1,000
10213	RED	22-16	.032 X.187	.189	.264	.748	.394	.067	.157	.016	100	1,000
10214	RED	22-16	.032 X.250	.250	.303	.827	.394	.067	.157	.016	100	1,000
10222	BLUE	16-14	.020 X.187	.189	.256	.748	.394	.091	.177	.020	100	1,000
10223	BLUE	16-14	.032 X.187	.189	.264	.748	.394	.091	.177	.016	100	1,000
10224	BLUE	16-14	.032 X.250	.250	.303	.827	.394	.091	.177	.016	100	1,000
10232	YELLOW	12-10	.032 X.250	.250	.303	.945	.512	.134	.217	.016	100	1,000

Nylon Insulated Double Crimp Female Disconnects

NEW
BULK PACKS



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

MAXIMUM ELECTRIC RATING: 221°F (105°C) 600 Volts

INSULATION MATERIAL: Nylon

TERMINAL MATERIAL: Electro-Tin Plated Brass

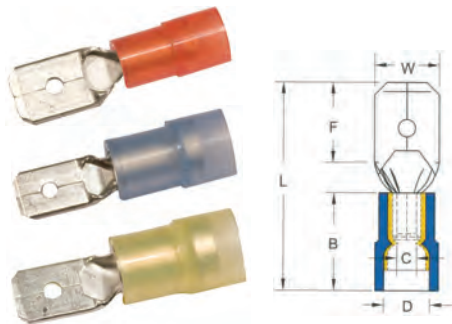
DOUBLE CRIMP: Extended Copper Sleeve for Multiple Crimps

FEATURES: Serrated Barrel, Expanded Insulation

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	NEMA TAB	W	F	L	B	C	D	T	BAG QTY	MASTER BAG QTY
11902	RED	22-16	.020 X.110	.126	.256	.772	.433	.067	.157	.012	100	1,000
11904	RED	22-16	.032 X.110	.126	.256	.772	.433	.067	.157	.012	100	1,000
11906	RED	22-16	.020 X.187	.197	.252	.787	.433	.067	.157	.014	100	1,000
11908	RED	22-16	.032 X.187	.197	.252	.787	.433	.067	.157	.014	100	1,000
11910	RED	22-16	.020 X.205	.224	.260	.768	.433	.067	.157	.014	100	1,000
11912	RED	22-16	.032 X.250	.260	.287	.846	.433	.067	.157	.016	100	1,000
11912B	RED	22-16	.032 X.250	.260	.287	.846	.433	.067	.157	.016	1,000	10,000
11914	BLUE	16-14	.020 X.110	.126	.256	.772	.433	.091	.197	.012	100	1,000
11916	BLUE	16-14	.032 X.110	.126	.256	.772	.433	.091	.197	.012	100	1,000
11918	BLUE	16-14	.020 X.187	.197	.252	.787	.433	.091	.197	.014	100	1,000
11920	BLUE	16-14	.032 X.187	.197	.252	.787	.433	.091	.197	.014	100	1,000
11922	BLUE	16-14	.020 X.205	.224	.228	.768	.433	.091	.197	.014	100	1,000
11924	BLUE	16-14	.032 X.250	.260	.295	.846	.433	.091	.197	.016	100	1,000
11924B	BLUE	16-14	.032 X.250	.260	.295	.846	.433	.091	.197	.016	1,000	10,000
11926	YELLOW	12-10	.020 X.110	.126	.256	.866	.512	.134	.256	.014	100	1,000
11928	YELLOW	12-10	.032 X.110	.126	.256	.866	.512	.134	.256	.014	100	1,000
11930	YELLOW	12-10	.020 X.187	.197	.256	.866	.512	.134	.256	.014	100	1,000
11932	YELLOW	12-10	.032 X.187	.197	.256	.866	.512	.134	.256	.014	100	1,000
11934	YELLOW	12-10	.032 X.250	.260	.295	.925	.512	.134	.256	.016	100	1,000
11934B	YELLOW	12-10	.032 X.250	.260	.295	.925	.512	.134	.256	.016	500	10,000

Nylon Insulated Double Crimp Male Disconnects



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

MAXIMUM ELECTRIC RATING: 221°F (105°C) 600 Volts

INSULATION MATERIAL: Nylon

TERMINAL MATERIAL: Electro-Tin Plated Brass

DOUBLE CRIMP: Extended Copper Sleeve for Multiple Crimps

FEATURES: Serrated Barrel, Expanded Insulation

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	NEMA TAB	W	F	L	B	C	D	T	BAG QTY	MASTER BAG QTY
11942	RED	22-16	.020 X.110	.110	.256	.768	.433	.067	.157	.020	100	1,000
11944	RED	22-16	.032 X.110	.110	.256	.768	.433	.067	.157	.016	100	1,000
11946	RED	22-16	.020 X.187	.189	.256	.768	.433	.067	.157	.020	100	1,000
11948	RED	22-16	.032 X.187	.189	.264	.768	.433	.067	.157	.016	100	1,000
11950	RED	22-16	.032 X.250	.250	.303	.866	.433	.067	.157	.016	100	1,000
11952	BLUE	16-14	.020 X.187	.189	.256	.787	.433	.091	.197	.020	100	1,000
11954	BLUE	16-14	.032 X.187	.189	.264	.787	.433	.091	.197	.020	100	1,000
11956	BLUE	16-14	.032 X.250	.250	.303	.874	.433	.091	.197	.016	100	1,000
11958	YELLOW	12-10	.032 X.250	.250	.303	.945	.512	.134	.256	.016	100	1,000

Nylon Fully Insulated Disconnects - Male & Female

NEW
BULK PACKS



MAXIMUM ELECTRIC CURRENT:

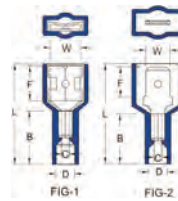
AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

MAXIMUM ELECTRIC RATING: 221°F (105°C) 300 Volts

INSULATION MATERIAL: Nylon

TERMINAL MATERIAL: Electro-Tin Plated Brass

FEATURES: Serrated Barrel, Expanded Insulation, Rectangular Housing Shape



DIMENSIONS = INCHES

CAT NO.	TYPE	COLOR	WIRE SIZE	TAB SIZE	W	F	L	B	C	D	T	BAG QTY	MASTER BAG QTY
10411	FEMALE	RED	22-16	.250 X .032	.260	.295	.866	.433	.067	.157	.032	100	1,000
10411B	FEMALE	RED	22-16	.250 X .032	.260	.295	.866	.433	.067	.157	.032	1,000	10,000
10412	FEMALE	BLUE	16-14	.250 X .032	.260	.295	.866	.433	.091	.177	.032	100	1,000
10412B	FEMALE	BLUE	16-14	.250 X .032	.260	.295	.866	.433	.091	.177	.032	1,000	10,000
10414	FEMALE	YELLOW	12-10	.250 X .032	.260	.295	.945	.512	.134	.248	.032	100	1,000
10414B	FEMALE	YELLOW	12-10	.250 X .032	.260	.295	.945	.512	.134	.248	.032	500	5,000
10415	MALE	RED	22-16	.250 X .032	.250	.303	.906	.433	.067	.157	.032	100	1,000
10415B	MALE	RED	22-16	.250 X .032	.250	.303	.906	.433	.067	.157	.032	500	5,000
10416	MALE	BLUE	16-14	.250 X .032	.250	.303	.945	.433	.091	.177	.032	100	1,000
10416B	MALE	BLUE	16-14	.250 X .032	.250	.303	.945	.433	.091	.177	.032	500	5,000
10418	MALE	YELLOW	12-10	.250 X .032	.250	.303	.984	.512	.134	.248	.032	100	1,000

Nylon Fully Insulated Double Crimp Female Disconnects

NEW
BULK PACKS



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

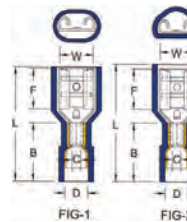
MAXIMUM ELECTRIC RATING: 221°F (105°C) 600 Volts

INSULATION MATERIAL: Nylon

TERMINAL MATERIAL: Electro-Tin Plated Brass

DOUBLE CRIMP: Extended Copper Sleeve for Multiple Crimps

FEATURES: Serrated Barrel, Expanded Insulation, Oval Housing Shape



DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	NEMA TAB	W	F	L	B	C	D	T	FIG.	BAG QTY	MASTER BAG QTY
11962	RED	22-16	.020 X.110	.126	.256	.768	.433	.067	.157	.012	1	100	1,000
11964	RED	22-16	.032 X.110	.126	.256	.768	.433	.067	.157	.012	1	100	1,000
11966	RED	22-16	.020 X.187	.197	.252	.795	.433	.067	.157	.014	2	100	1,000
11968	RED	22-16	.032 X.187	.197	.252	.795	.433	.067	.157	.014	2	100	1,000
11970	RED	22-16	.032 X.250	.260	.295	.846	.433	.067	.157	.016	1	100	1,000
11970B	RED	22-16	.032 X.250	.260	.295	.846	.433	.067	.157	.016	1	1,000	10,000
11972	BLUE	16-14	.020 X.187	.197	.252	.795	.433	.091	.197	.014	2	100	1,000
11974	BLUE	16-14	.032 X.187	.197	.252	.795	.433	.091	.197	.014	2	100	1,000
11976	BLUE	16-14	.032 X.250	.260	.295	.846	.433	.091	.197	.016	1	100	1,000
11976B	BLUE	16-14	.032 X.250	.260	.295	.846	.433	.091	.197	.016	1	1,000	10,000
11978	YELLOW	12-10	.032 X.250	.260	.295	.953	.512	.134	.256	.016	2	100	1,000

Nylon Fully Insulated Double Crimp Male Disconnects



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

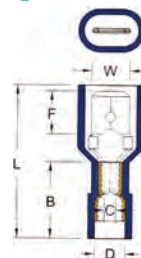
MAXIMUM ELECTRIC RATING: 221°F (105°C) 600 Volts

INSULATION MATERIAL: Nylon

TERMINAL MATERIAL: Electro-Tin Plated Brass

DOUBLE CRIMP: Extended Copper Sleeve for Multiple Crimps

FEATURES: Serrated Barrel, Expanded Insulation, Oval Housing Shape

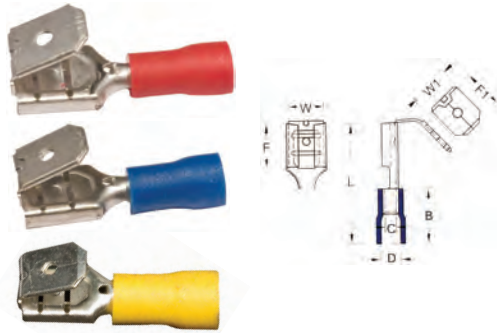


DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	NEMA TAB	W	F	L	B	C	D	T	BAG QTY	MASTER BAG QTY
11980	RED	22-16	.020 X.187	.250	.256	.866	.433	.067	.157	.016	100	1,000
11981	RED	22-16	.032 X.187	.250	.256	.866	.433	.067	.157	.016	100	1,000
11982	RED	22-16	.032 X.250	.250	.303	.945	.433	.067	.157	.016	100	1,000
11983	BLUE	16-14	.020 X.187	.250	.256	.866	.433	.091	.197	.016	100	1,000
11985	BLUE	16-14	.032 X.187	.250	.256	.866	.433	.091	.197	.016	100	1,000
11984	BLUE	16-14	.032 X.250	.250	.303	.945	.433	.091	.197	.016	100	1,000
11986	YELLOW	12-10	.032 X.250	.250	.303	1.024	.512	.134	.256	.016	100	1,000



Vinyl Insulated Piggy Back Disconnects



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

MAXIMUM ELECTRIC RATING: 167°F (75°C) 300 Volts

INSULATION MATERIAL: Vinyl

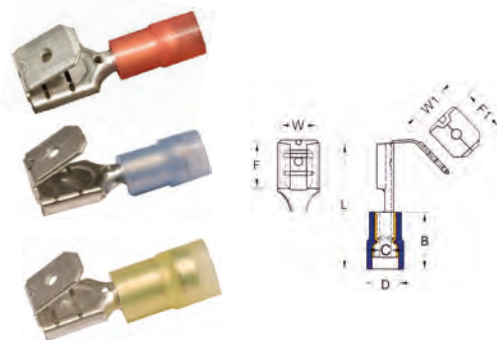
TERMINAL MATERIAL: Electro-Tin Plated Brass

FEATURES: Serrated Barrel, Expanded Insulation

DIMENSIONS = INCHES

CAT NO.	COLOR	WIRE SIZE AWG	NEMA TAB	W	WI	F	FI	L	B	C	D	T	BAG QTY	MASTER BAG QTY
I2012	RED	22-16	.032 X.250	.260	.250	.315	.323	.866	.394	.067	.157	.016	100	1,000
I2014	BLUE	16-14	.032 X.250	.260	.250	.315	.323	.866	.394	.091	.177	.016	100	1,000
I2016	YELLOW	12-10	.032 X.250	.260	.250	.315	.323	.945	.512	.134	.217	.016	100	1,000

Nylon Insulated Double Crimp Piggy Back Disconnects



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

MAXIMUM ELECTRIC RATING: 221°F (105°C) 600 Volts

INSULATION MATERIAL: Nylon

TERMINAL MATERIAL: Electro-Tin Plated Brass

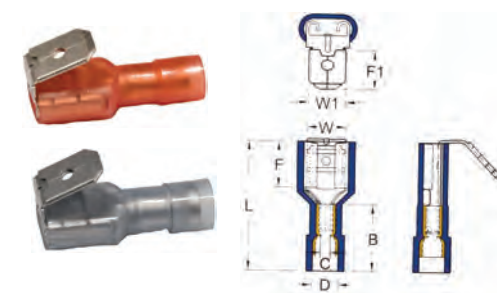
DOUBLE CRIMP: Extended Copper Sleeve for Multiple Crimps

FEATURES: Serrated Barrel, Expanded Insulation

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	NEMA TAB	W	WI	F	FI	L	B	C	D	T	BAG QTY	MASTER BAG QTY
I2022	RED	22-16	.032 X.250	.260	.250	.315	.323	.906	.433	.067	.157	.016	100	1,000
I2024	BLUE	16-14	.032 X.250	.260	.250	.315	.323	.906	.433	.091	.197	.016	100	1,000
I2026	YELLOW	12-10	.032 X.250	.260	.250	.315	.323	.945	.512	.134	.256	.016	100	1,000

Nylon Fully Insulated Double Crimp Piggy Back Disconnects



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

MAXIMUM ELECTRIC RATING: 221°F (105°C) 600 Volts

INSULATION MATERIAL: Nylon

TERMINAL MATERIAL: Electro-Tin Plated Brass

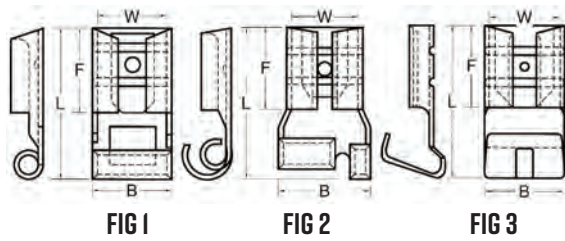
DOUBLE CRIMP: Extended Copper Sleeve for Multiple Crimps

FEATURES: Serrated Barrel, Expanded Insulation

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	NEMA TAB	W	WI	F	FI	L	B	C	D	T	BAG QTY	MASTER BAG QTY
I2032	RED	22-16	.032 X.250	.260	.250	.315	.323	.846	.433	.067	.157	.016	100	1,000
I2034	BLUE	16-14	.032 X.250	.260	.250	.315	.323	.846	.433	.091	.197	.016	100	1,000

Non-Insulated Flag Female Disconnects



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

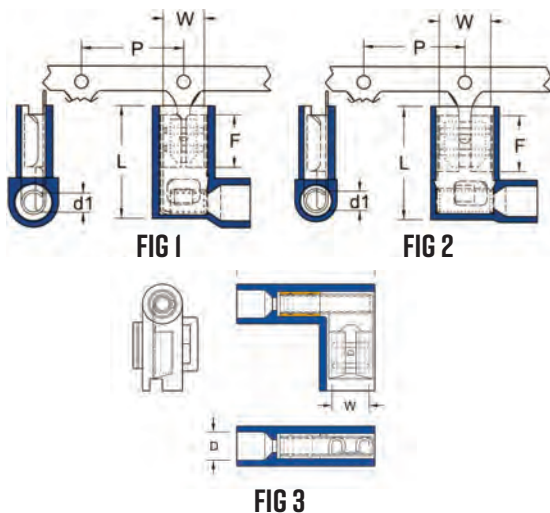
MAXIMUM ELECTRIC RATING: 221°F (150°C) 600V

TERMINAL MATERIAL: Electro-Tin Plated Brass

DIMENSIONS = INCHES

CAT. NO.	WIRE SIZE AWG	NEMA TAB	W	F	L	B	T	FIG	BAG QTY	MASTER BAG QTY
I2412	22-16	.020 X.187	.197	.244	.445	.217	.016	1	100	1,000
I2414	22-16	.032 X.187	.197	.244	.445	.217	.016	1	100	1,000
I2416	22-16	.032 X.250	.260	.299	.551	.291	.016	1	100	1,000
I2418	22-16	.032 X.250	.260	.307	.591	.366	.018	2	100	1,000
I2420	16-14	.020 X.187	.197	.244	.457	.217	.016	1	100	1,000
I2422	16-14	.032 X.187	.197	.244	.457	.217	.016	1	100	1,000
I2424	16-14	.032 X.250	.260	.299	.551	.291	.016	1	100	1,000
I2426	16-14	.032 X.250	.260	.307	.591	.366	.018	2	100	1,000
I2428	12-10	.032 X.250	.260	.299	.571	.295	.018	3	100	1,000

Nylon Insulated Flag Female Disconnects



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14
AMP	3	4	7	10	15

MAXIMUM ELECTRIC RATING: 221°F (105°C) 600 Volts

INSULATION MATERIAL: Nylon

TERMINAL MATERIAL: Electro-Tin Plated Brass

FEATURES: Serrated Barrel, Expanded Insulation

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	NEMA TAB	W	F	L	DI	D	FIG.	BAG QTY	MASTER BAG QTY
I2432	RED	22-16	.020 X.187	.197	.276	.591	.063	-	1	100	1,000
I2434	RED	22-16	.032 X.187	.197	.276	.591	.063	-	1	100	1,000
I2436	RED	22-16	.032 X.250	.260	.299	.598	.063	-	1	100	10,000
I2436B	RED	22-16	.032 X.250	.260	.299	.598	.063	-	1	1,000	10,000
I2438	BLUE	16-14	.020 X.187	.197	.276	.598	.083	-	2	100	1,000
I2440	BLUE	16-14	.032 X.187	.197	.276	.598	.083	-	2	100	1,000
I2442	BLUE	16-14	.032 X.250	.260	.299	.598	.083	-	2	100	1,000
I2442B	BLUE	16-14	.032 X.250	.260	.299	.598	.083	-	2	1,000	10,000
I2443	YELLOW	12-10	.032 X.250	.260	.295	.906	.083	.248	3	100	1,000
I2443B	YELLOW	12-10	.032 X.250	.260	.295	.906	.083	-	3	500	5,000

Multi-Way Adapters

NEW
BULK PACKS



MAXIMUM ELECTRIC RATING: 221°F(150°C) 600V

TERMINAL MATERIAL: Electrolytic Brass

TERMINAL MATERIAL: BRASS

DIMENSIONS = INCHES

CAT. NO.	DESCRIPTION	NEMA TAB	W	L	FIGURE	BAG QTY
10710*	2-WAY BULLET RECEPTACLE 105°C 600V	.156	.307	1.260		100
10712*	DOUBLE MALE TAB SINGLE FEMALE SLIP-ON 600V 24A	.250	.575	.787		100
10712B	DOUBLE MALE TAB SINGLE FEMALE SLIP-ON 600V 24A	.250	.575	.787		1,000/10,000
10714	3-WAY ADAPTER (2 MALE TABS) 600V 24A	.250	.291	.709		100
10714B	3-WAY ADAPTER (2 MALE TABS) 600V 24A	.250	.291	.709		1,000/10,000
10716	CHAIR ADAPTER (2 MALE TABS) 600V 24A	.250	.331	.827		100
10718	CHAIR ADAPTER (3 MALE TAB) 600V 24A	.250	.299	.827		100
10720*	90° CHAIR ADAPTER (2 MALE TAB) 600V 24A	.250	.335	.811		100

* Not UL Listed

WIRES MANAGEMENT

Multi-Way Adapters

200 Piece Terminal Kit



CONTAINS THE FOLLOWING:

QTY	ITEM ID	ITEM DESCRIPTION
4	10012	RING TERMINAL 22-16 #6
4	10014	RING TERMINAL 22-16 #8
4	10016	RING TERMINAL 22-16 #10
4	10032	RING TERMINAL 16-14 #6
4	10034	RING TERMINAL 16-14 #8
5	10036	RING TERMINAL 16-14 #10
4	10062	RING TERMINAL 12-10 #8
6	10064	RING TERMINAL 12-10 #10
4	10066	RING TERMINAL 12-10 1/4"
4	10068	RING TERMINAL 12-10 5/16"
4	10112	SPADE TERMINAL 22-16 #6
4	10114	SPADE TERMINAL 22-16 #8
4	10116	SPADE TERMINAL 22-16 #10
4	10132	SPADE TERMINAL 16-14 #6
8	10134	SPADE TERMINAL 16-14 #8
7	10136	SPADE TERMINAL 16-14 #10
9	10162	SPADE TERMINAL 12-10 #8

QTY	ITEM ID	ITEM DESCRIPTION
16	10164	SPADE TERMINAL 12-10 #10
4	10166	SPADE TERMINAL 12-10 1/4"
11	10182	BUTT CONNECTOR 22-18
11	10184	BUTT CONNECTOR 16-14
9	10186	BUTT CONNECTOR 12-10
4	10214	VINYL MALE DISCONNECT 22-16 .250
4	10224	VINYL MALE DISCONNECT 16-14 .250
4	10232	VINYL MALE DISCONNECT 12-10 .250
5	10314	VINYL FEM DISCONNECT 22-18 .250
4	10322	VINYL FEM DISCONNECT 16-14 .187
11	10324	VINYL FEM DISCONNECT 12-10 .250
13	10332	VINYL FEM DISCONNECT 12-10 .250
4	10411	NYL FULL INS FEM DISCON 22-18 .250
5	10412	NYL FULL INS FEM DISCON 16-14 .250
4	10414	NYL FULL INS FEM DISCON 12-10 .250
4	10415	NYL FULL INS MALE DISCON 22-18 .250
4	10416	NYL FULL INS MALE DISCON 16-14 .250



- High impact reusable plastic box
- Assortment of ring & spade terminals, butt connectors, male & female disconnects

CAT NO.	KITS/CASE
10816	5

175 Piece Terminal Kit With Crimp Tool



CONTAINS THE FOLLOWING:

QTY	ITEM ID	ITEM DESCRIPTION
4	10014	RING TERMINAL 22-16 #8
4	10034	RING TERMINAL 16-14 #8
5	10036	RING TERMINAL 16-14 #10
4	10062	RING TERMINAL 12-10 #8
6	10064	RING TERMINAL 12-10 #10
4	10066	RING TERMINAL 12-10 1/4"
4	10112	SPADE TERMINAL 22-16 #6
4	10114	SPADE TERMINAL 22-16 #8
4	10116	SPADE TERMINAL 22-16 #10
4	10132	SPADE TERMINAL 16-14 #6
7	10134	SPADE TERMINAL 16-14 #8
6	10136	SPADE TERMINAL 16-14 #10
8	10162	SPADE TERMINAL 12-10 #8
15	10164	SPADE TERMINAL 12-10 #10
4	10166	SPADE TERMINAL 12-10 1/4"

QTY	ITEM ID	ITEM DESCRIPTION
10	10182	BUTT CONNECTOR 22-18
10	10184	BUTT CONNECTOR 16-14
8	10186	BUTT CONNECTOR 12-10
4	10214	VINYL MALE DISCONNECT 22-16 .250
4	10224	VINYL MALE DISCONNECT 16-14 .250
4	10232	VINYL MALE DISCONNECT 12-10 .250
5	10314	VINYL FEM DISCONNECT 22-18 .250
4	10322	VINYL FEM DISCONNECT 16-14 .187
10	10324	VINYL FEM DISCONNECT 12-10 .250
12	10332	VINYL FEM DISCONNECT 12-10 .250
4	10411	NYL FULL INS FEM DISCON 22-18 .250
5	10412	NYL FULL INS FEM DISCON 16-14 .250
4	10414	NYL FULL INS FEM DISCON 12-10 .250
4	10415	NYL FULL INS MALE DISCON 22-18 .250
4	10416	NYL FULL INS MALE DISCON 16-14 .250



- High impact reusable plastic box
- 22 - 10 AWG Crimp Tool
- Assortment of ring and spade terminals, butt connectors, male and female disconnects

CAT NO.	KITS/CASE
10815	5

500 Piece Terminal Kit with Controlled Cycle Crimp Tool



CONTAINS THE FOLLOWING:

QTY	ITEM ID	ITEM DESCRIPTION
8	10012	RING TERMINAL 22-16 #6
10	10014	RING TERMINAL 22-16 #8
8	10016	RING TERMINAL 22-16 #10
8	10032	RING TERMINAL 16-14 #6
10	10034	RING TERMINAL 16-14 #8
14	10036	RING TERMINAL 16-14 #10
10	10062	RING TERMINAL 12-10 #8
16	10064	RING TERMINAL 12-10 #10
10	10066	RING TERMINAL 12-10 1/4"
8	10068	RING TERMINAL 12-10 5/16"
10	10112	SPADE TERMINAL 22-16 #6
10	10114	SPADE TERMINAL 22-16 #8
10	10116	SPADE TERMINAL 22-16 #10
10	10132	SPADE TERMINAL 16-14 #6
21	10134	SPADE TERMINAL 16-14 #8
18	10136	SPADE TERMINAL 16-14 #10
23	10162	SPADE TERMINAL 12-10 #8

QTY	ITEM ID	ITEM DESCRIPTION
40	10164	SPADE TERMINAL 12-10 #10
8	10166	SPADE TERMINAL 12-10 1/4"
28	10182	BUTT CONNECTOR 22-18
30	10184	BUTT CONNECTOR 16-14
23	10186	BUTT CONNECTOR 12-10
8	10214	VINYL MALE DISCONNECT 22-16 .250
10	10224	VINYL MALE DISCONNECT 16-14 .250
10	10232	VINYL MALE DISCONNECT 12-10 .250
14	10314	VINYL FEM DISCONNECT 22-18 .250
10	10322	VINYL FEM DISCONNECT 16-14 .187
28	10324	VINYL FEM DISCONNECT 12-10 .250
35	10332	VINYL FEM DISCONNECT 12-10 .250
10	10411	NYL FULL INS FEM DISCON 22-18 .250
14	10412	NYL FULL INS FEM DISCON 16-14 .250
10	10414	NYL FULL INS FEM DISCON 12-10 .250
8	10415	NYL FULL INS MALE DISCON 22-18 .250
10	10416	NYL FULL INS MALE DISCON 16-14 .250

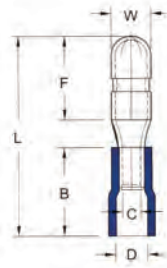


- High impact steel tray
- Ergonomic controlled cycle crimp tool
- Assortment of ring and spade terminals, butt connectors, male and female disconnects

CAT NO.	KITS/CASE
10818	5



Vinyl Insulated Bullet Disconnects



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

MAXIMUM ELECTRIC RATING: 167°F (75°C) 600 Volts

INSULATION MATERIAL: Vinyl

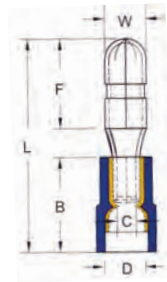
TERMINAL MATERIAL: Electro-Tin Plated Brass

FEATURES: Serrated Barrel, Expanded Insulation

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	W	F	L	B	C	D	T	BAG QTY	MASTER BAG QTY
I2042	RED	22-16	.157	.335	.827	.394	.067	.157	.016	100	1,000
I2044	BLUE	16-14	.157	.335	.827	.394	.091	.177	.016	100	1,000
I2046	BLUE	16-14	.197	.335	.827	.394	.091	.177	.016	100	1,000
I2048	YELLOW	12-10	.197	.335	.925	.512	.134	.217	.016	100	1,000

Nylon Insulated Double Crimp Bullet Disconnects



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

MAXIMUM ELECTRIC RATING: 221°F (105°C) 600 Volts

INSULATION MATERIAL: Nylon

TERMINAL MATERIAL: Electro-Tin Plated Brass

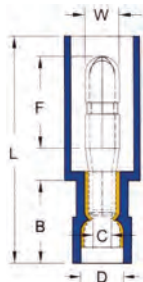
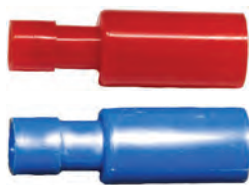
DOUBLE CRIMP: Extended Copper Sleeve for Multiple Crimps

FEATURES: Serrated Barrel, Expanded Insulation

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	W	F	L	B	C	D	T	BAG QTY	MASTER BAG QTY
I2052	RED	22-16	.157	.335	.866	.433	.067	.157	.016	100	1,000
I2054	BLUE	16-14	.157	.335	.866	.433	.091	.197	.016	100	1,000
I2056	BLUE	16-14	.197	.335	.866	.433	.091	.197	.016	100	1,000
I2058	YELLOW	12-10	.197	.335	.925	.512	.134	.256	.016	100	1,000

Nylon Fully Insulated Double Crimp Bullet Disconnects



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

MAXIMUM ELECTRIC RATING: 221°F (105°C) 600 Volts

INSULATION MATERIAL: Nylon

TERMINAL MATERIAL: Electro-Tin Plated Brass

DOUBLE CRIMP: Extended Copper Sleeve for Multiple Crimps

FEATURES: Serrated Barrel, Expanded Insulation

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	W	F	L	B	C	D	T	BAG QTY	MASTER BAG QTY
I2062	RED	22-16	.157	.412	1.063	.394	.067	.157	.016	100	1,000
I2064	BLUE	16-14	.157	.413	1.063	.394	.091	.177	.016	100	1,000

Vinyl Insulated Receptacle Disconnects



MAXIMUM ELECTRIC CURRENT:

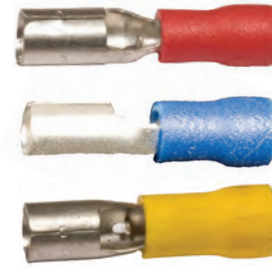
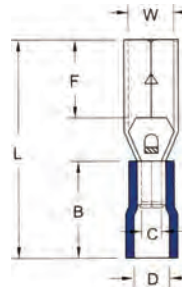
AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

MAXIMUM ELECTRIC RATING: 167°F (75°C) 600 Volts

INSULATION MATERIAL: Vinyl

TERMINAL MATERIAL: Electro-Tin Plated Brass

FEATURES: Serrated Barrel, Expanded Insulation



DIMENSIONS = INCHES

CAT. NO..	COLOR	WIRE SIZE AWG	W	F	L	B	C	D	T	BAG QTY	MASTER BAG QTY
I2072	RED	22-16	.154	.276	.846	.394	.067	.157	.016	100	1,000
I2074	BLUE	16-14	.154	.276	.846	.394	.091	.177	.016	100	1,000
I2076	BLUE	16-14	.193	.276	.846	.394	.091	.177	.016	100	1,000
I2078	YELLOW	12-10	.193	.276	.965	.512	.134	.217	.018	100	1,000

Nylon Insulated Double Crimp Receptacle Disconnects



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

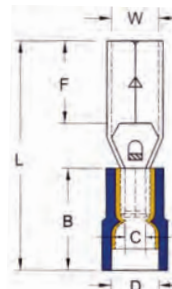
MAXIMUM ELECTRIC RATING: 221°F (105°C) 600 Volts

INSULATION MATERIAL: Nylon

TERMINAL MATERIAL: Electro-Tin Plated Brass

DOUBLE CRIMP: Extended Copper Sleeve for Multiple Crimps

FEATURES: Serrated Barrel, Expanded Insulation



DIMENSIONS = INCHES

CAT. NO..	COLOR	WIRE SIZE AWG	W	F	L	B	C	D	T	BAG QTY	MASTER BAG QTY
I2082	RED	22-16	.154	.276	.886	.433	.067	.157	.016	100	1,000
I2084	BLUE	16-14	.154	.276	.886	.433	.091	.197	.016	100	1,000
I2086	BLUE	16-14	.193	.276	.886	.433	.091	.197	.016	100	1,000
I2088	YELLOW	12-10	.193	.276	.965	.512	.134	.256	.018	100	1,000

Nylon Fully Insulated Double Crimp Receptacle Disconnects



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

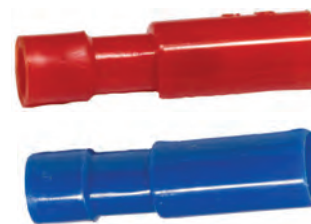
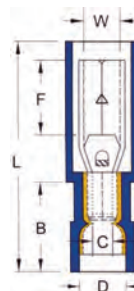
MAXIMUM ELECTRIC RATING: 221°F (105°C) 600 Volts

INSULATION MATERIAL: Nylon

TERMINAL MATERIAL: Electro-Tin Plated Brass

DOUBLE CRIMP: Extended Copper Sleeve for Multiple Crimps

FEATURES: Serrated Barrel, Expanded Insulation



DIMENSIONS = INCHES

CAT. NO..	COLOR	WIRE SIZE AWG	W	F	L	B	C	D	T	BAG QTY	MASTER BAG QTY
I2092	RED	22-16	.154	.276	.992	.433	.067	.157	.016	100	1,000
I2094	BLUE	16-14	.154	.276	.992	.433	.091	.197	.016	100	1,000
I2096	BLUE	16-14	.193	.276	1.063	.433	.091	.197	.016	100	1,000

Non-Insulated Butt Splice Connectors

NEW
BULK PACKS



MAXIMUM ELECTRIC CURRENT:

AWG	26	24	22	20	18	16	14	12	10	8	6	4
AMP	5.5	7	9	12	17	18	30	35	50	70	95	125

MAXIMUM ELECTRIC RATING: 302°F (150°C) 600V

CONNECTOR MATERIAL: Electro-Tin Plated Tubular Copper

DIMENSIONS = INCHES

CAT. NO.	WIRE SIZE AWG	L	D	DI	BAG QTY	MASTER BAG QTY
I2102	26-22	.472	.083	.051	100	1,000
I2102B	26-22	.472	.083	.051	1,000	20,000
I2104	22-16	.591	.130	.067	100	1,000
I2104B	22-16	.591	.130	.067	1,000	20,000
I2106	16-14	.591	.154	.091	100	1,000
I2106B	16-14	.591	.154	.091	1,000	20,000
I2108	12-10	.591	.213	.134	100	1,000
I2108B	12-10	.591	.213	.134	1,000	10,000
I2110	8	.827	.276	.181	100	-
I2112	6	1.024	.350	.232	100	-
I2114	4	1.142	.445	.307	100	-
I2115	2	1.260	.520	.374	100	-

Non-Insulated Reducing Butt Splice Connector



MAXIMUM ELECTRIC CURRENT:

AWG	26	24	22	20	18	16	14	12	10	8	6	4
AMP	5.5	7	9	12	17	18	30	35	50	70	95	125

MAXIMUM ELECTRIC RATING: 302°F (150°C) 600 Volts

TERMINAL MATERIAL: Electro-Tin Plated Copper

DIMENSIONS = INCHES

CAT. NO.	WIRE RANGE AWG	L	D	DI	D2	BAG QTY	MASTER BAG QTY
I2116	16-14 TO 22-18	.591	.154	.067	.091	100	1,000
I2117	12-10 TO 22-18	.787	.213	.067	.134	100	1,000
I2118	12-10 TO 16-14	.787	.213	.091	.138	100	1,000
I2119	8 TO 16-14	.827	.067	.091	.181	100	1,000
I2120	8 TO 12-10	.827	.067	.138	.181	100	1,000
I2121	6 TO 8	1.024	.351	.181	.232	100	1,000

Vinyl Insulated Butt Splice Connectors



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10	8	6	4	2
AMP	9	12	17	18	30	35	50	70	95	125	170

MAXIMUM ELECTRIC RATING: 167°F (75°C) 600 Volts

CONNECTOR MATERIAL: Electro-Tin Plated Tubular Copper

INSULATION MATERIAL: Vinyl

FEATURES: Expanded Insulation

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	L	D	DI	MATERIAL	BAG QTY	MASTER BAG QTY
I0182	RED	22-16	.969	.157	.067	COPPER PLATE	100	1,000
I0184	BLUE	16-14	.969	.177	.091	COPPER PLATE	100	1,000
I0186	YELLOW	12-10	1.043	.248	.134	COPPER PLATE	100	1,000
I2128	RED	8	1.398	.335	.177	TUBULAR COPPER	100	-
I2130	BLUE	6	1.772	.413	.232	TUBULAR COPPER	100	-
I2132	YELLOW	4	2.067	.488	.307	TUBULAR COPPER	100	-
I2134	RED	2	2.165	.610	.374	TUBULAR COPPER	100	-

Vinyl Insulated Reducing Butt Splice Connector



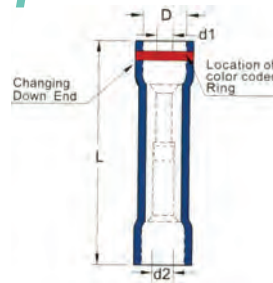
MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 167°F (75°C) 600 Volts

INSULATION MATERIAL: Vinyl

TERMINAL MATERIAL: Electro-Tin Plated Copper Brazed Seam



DIMENSIONS = INCHES

CAT. NO.	WIRE RANGE AWG	COLOR CODE	L	D	D1	D2	BAG QTY	MASTER BAG QTY
I2135	16-14 TO 22-18	BLUE WITH RED RING	.965	.177	.067	.091	100	1,000
I2136	12-10 TO 22-18	YELLOW WITH RED RING	1.22	.248	.067	.134	100	1,000
I2137	12-10 TO 16-14	YELLOW WITH BLUE RING	1.22	.248	.091	.134	100	1,000
I2138	8 TO 16-14	RED WITH BLUE RING	1.406	.335	.091	.177	100	1,000
I2139	8 TO 12-10	RED WITH YELLOW RING	1.406	.335	.134	.177	100	-
I2140	6 TO #8	BLUE WITH RED RING	1.172	.413	.177	.232	100	-

Nylon Insulated Butt Splice Connectors



MAXIMUM ELECTRIC CURRENT:

AWG	26	24	22	20	18	16	14	12	10
AMP	5.5	7	9	12	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 221°F (105°C) 600 Volts

CONNECTOR MATERIAL: Copper

INSULATION MATERIAL: Nylon

FEATURES: Expanded Insulation



DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	L	D	D1	MATERIAL	BAG QTY	MASTER BAG QTY
I2142	YELLOW	26-22	.787	.079	.051	TUBULAR COPPER	100	1,000
I2142B	YELLOW	26-22	.787	.079	.051	TUBULAR COPPER	1,000	20,000
I2144	RED	22-16	1.075	.126	.067	COPPER PLATE	100	1,000
I2144B	RED	22-16	1.075	.126	.067	COPPER PLATE	1,000	10,000
I2146	BLUE	16-14	1.075	.150	.091	COPPER PLATE	100	1,000
I2146B	BLUE	16-14	1.075	.150	.091	COPPER PLATE	1,000	10,000
I2148	YELLOW	12-10	1.075	.209	.134	COPPER PLATE	100	1,000
I2148B	YELLOW	12-10	1.075	.209	.134	COPPER PLATE	500	5,000
I2149	RED	8	1.457	.272	.181	COPPER PLATE	100	-

Nylon Insulated Butt Splice Connector Flared Entry



MAXIMUM ELECTRIC CURRENT:

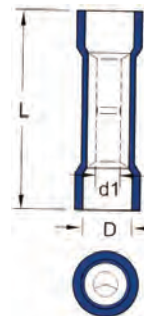
AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 221°F (105°C) 600 Volts

CONNECTOR MATERIAL: Copper

INSULATION MATERIAL: Nylon

FEATURES: Expanded Insulation



DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	L	D	D1	BAG QTY	MASTER BAG QTY
I2192	RED	22-16	.992	.157	.067	100	1,000
I2193	BLUE	16-14	.992	.177	.091	100	1,000
I2194	YELLOW	12-10	1.11	.248	.134	100	1,000

Non-Insulated Parallel Connectors



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

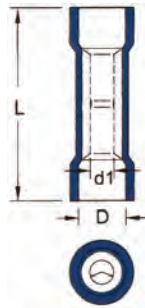
MAXIMUM ELECTRIC RATING: 221°F (150°C) 600V

CONNECTOR MATERIAL: Electro-Tin Plated Tubular Copper

DIMENSIONS = INCHES

CAT. NO.	WIRE SIZE AWG	L	D	DI	BAG QTY	MASTER BAG QTY
12151	26-22	.197	.083	.051	100	1,000
12152	22-16	.315	.130	.067	100	1,000
12154	16-14	.315	.154	.091	100	1,000
12156	12-10	.335	.213	.134	100	1,000
12157	8	.374	.276	.181	100	-
12158	6	.433	.350	.232	100	-
12159	4	.531	.445	.307	100	-
12160	2	.650	.520	.374	100	-

Vinyl Insulated Parallel Connectors



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 167°F (75°C) 600 Volts

CONNECTOR MATERIAL: Electro-Tin Plated Tubular Copper

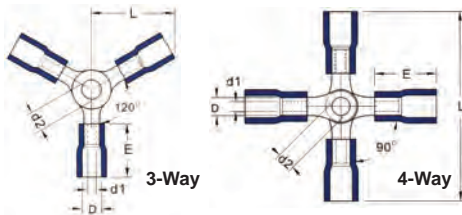
INSULATION MATERIAL: Vinyl

FEATURES: Expanded Insulation

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	L	D	DI	BAG QTY	MASTER BAG QTY
12162	RED	22-16	.650	.157	.067	100	1,000
12164	BLUE	16-14	.650	.177	.091	100	1,000
12166	YELLOW	12-10	.795	.248	.134	100	1,000

Vinyl Insulated 3-Way & 4-Way Connectors



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 167°F (75°C) 600 Volts

INSULATION MATERIAL: Vinyl

CONNECTOR MATERIAL: Electro-Tin Plated Copper

FEATURES: Expanded Insulation

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	STUD SIZE	D2	L	D	E	DI	BAG QTY	MASTER BAG QTY
12172	RED 3-WAY	22-16	#8	.157	.669	.157	.394	.067	100	1,000
12174	BLUE 3-WAY	16-14	#8	.157	.709	.177	.394	.091	100	1,000
12176	YELLOW 3-WAY	12-10	#8	.157	.866	.248	.512	.134	100	1,000
12178	RED 4-WAY	22-16	#8	.157	1.339	.157	.394	.067	100	1,000
12180	BLUE 4-WAY	16-14	#8	.157	1.398	.177	.394	.091	100	1,000
12182	YELLOW 4-WAY	12-10	#8	.157	1.713	.248	.512	.134	100	1,000

Heat Shrinkable - Ring Terminals



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 600 Volts

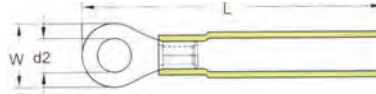
SHRINK TEMP: 302°F (150°C)

RESISTANT TEMP: 14°F ~ 221°F (-10°C ~ 105°C)

INSULATION MATERIAL: High Density PE Heat Shrink

TERMINAL MATERIAL: Electro-Tin Plated Copper

FEATURES: Brazed Seam, Serrated Barrel



DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	D2	W	L	BAG QTY	MASTER BAG QTY
I2212	RED	22-16	#6	.217	.984	100	1,000
I2214	RED	22-16	#8	.315	1.122	100	1,000
I2216	RED	22-16	#10	.315	1.122	100	1,000
I2218	RED	22-16	1/4	.457	1.358	100	1,000
I2220	RED	22-16	5/16	.457	1.358	100	1,000
I2222	RED	22-16	3/8	.535	1.476	100	1,000
I2224	BLUE	16-14	#6	.260	1.043	100	1,000
I2226	BLUE	16-14	#8	.335	1.201	100	1,000
I2228	BLUE	16-14	#10	.374	1.201	100	1,000
I2230	BLUE	16-14	1/4	.472	1.398	100	1,000
I2232	BLUE	16-14	5/16	.472	1.398	100	1,000
I2234	BLUE	16-14	3/8	.535	1.476	100	1,000
I2236	YELLOW	12-10	#8	.374	1.339	100	1,000
I2238	YELLOW	12-10	#10	.472	1.476	100	1,000
I2240	YELLOW	12-10	1/4	.591	1.654	100	1,000
I2242	YELLOW	12-10	5/16	.591	1.654	100	1,000
I2244	YELLOW	12-10	3/8	.756	1.831	100	1,000
I2246	YELLOW	12-10	1/2	.756	1.831	100	1,000
I2250	RED	8	5/16	.591	1.693	100	-
I2251	RED	8	3/8	.591	1.693	100	-

Heat Shrinkable - Spade Terminals



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 600 Volts

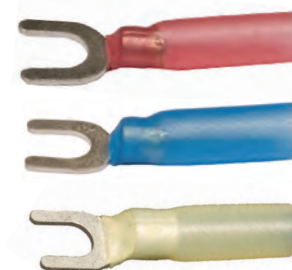
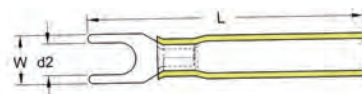
SHRINK TEMP: 302°F (150°C)

RESISTANT TEMP: 14°F ~ 221°F (-10°C ~ 105°C)

INSULATION MATERIAL: High Density PE Heat Shrink

TERMINAL MATERIAL: Electro-Tin Plated Copper

FEATURES: Serrated Barrel, Brazed Seam

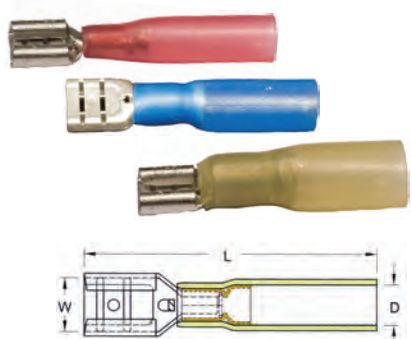


DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	D2	W	L	BAG QTY	MASTER BAG QTY
I2252	RED	22-16	#6	.252	1.154	100	1,000
I2254	RED	22-16	#8	.283	1.165	100	1,000
I2256	RED	22-16	#10	.374	1.181	100	1,000
I2257	BLUE	16-14	#4	.224	1.122	100	1,000
I2258	BLUE	16-14	#6	.236	1.122	100	1,000
I2260	BLUE	16-14	#8	.283	1.161	100	1,000
I2262	BLUE	16-14	#10	.366	1.201	100	1,000
I2264	YELLOW	12-10	#8	.354	1.319	100	1,000
I2266	YELLOW	12-10	#10	.354	1.319	100	1,000
I2268	YELLOW	12-10	1/4	.472	1.614	100	1,000



Heat Shrinkable - Female Disconnects



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

MAXIMUM ELECTRIC RATING: 300 Volts

SHRINK TEMP: 302°F (150°C)

RESISTANT TEMP: 14°F ~ 221°F (-26°C ~ 105°C)

INSULATION MATERIAL: High Density PE Heat Shrink

DOUBLE CRIMP: Extended Copper Sleeve

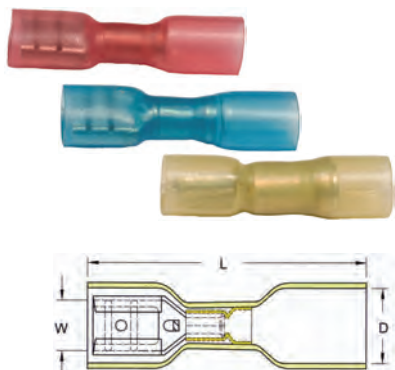
TERMINAL MATERIAL: Electro-Tin Plated Brass

FEATURES: Serrated Barrel

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	NEMA TAB	W	D	L	BAG QTY	MASTER BAG QTY
I2272	RED	22-16	.032 X.250	.260	.217	1.339	100	1,000
I2274	BLUE	16-14	.032 X.250	.260	.236	1.339	100	1,000
I2276	YELLOW	12-10	.032 X.250	.260	.319	1.378	100	1,000

Heat Shrinkable - Fully Insulated Female Disconnects



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

MAXIMUM ELECTRIC RATING: 300 Volts

SHRINK TEMP: 302°F (150°C)

RESISTANT TEMP: 14°F ~ 221°F (-26°C ~ 105°C)

INSULATION MATERIAL: High Density PE Heat Shrink

DOUBLE CRIMP: Extended Copper Sleeve

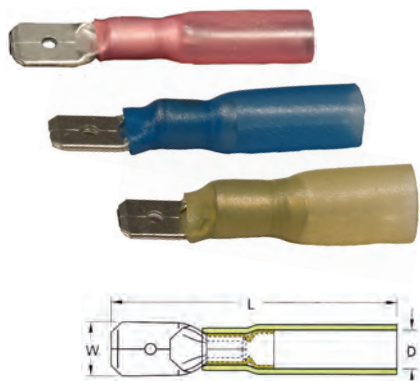
TERMINAL MATERIAL: Electro-Tin Plated Brass

FEATURES: Serrated Barrel

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	NEMA TAB	W	D	L	BAG QTY	BOX QTY
I2282	RED	22-16	.032 X.250	.260	.256	1.102	100	1,000
I2284	BLUE	16-14	.032 X.250	.260	.256	1.102	100	1,000
I2286	YELLOW	12-10	.032 X.250	.260	.295	1.102	100	1,000

Heat Shrinkable - Male Disconnects



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

MAXIMUM ELECTRIC RATING: 300 Volts

SHRINK TEMP: 302°F (150°C)

RESISTANT TEMP: 14°F ~ 221°F (-26°C ~ 105°C)

INSULATION MATERIAL: High Density PE Heat Shrink

DOUBLE CRIMP: Extended Copper Sleeve

TERMINAL MATERIAL: Electro-Tin Plated Brass

FEATURES: Serrated Barrel

DIMENSIONS = INCHES

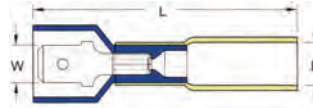
CAT. NO.	COLOR	WIRE SIZE AWG	NEMA TAB	W	D	L	BAG QTY	MASTER BAG QTY
I2292	RED	22-16	.032 X.250	.250	.217	1.339	100	1,000
I2294	BLUE	16-14	.032 X.250	.250	.236	1.339	100	1,000
I2296	YELLOW	12-10	.032 X.250	.250	.319	1.378	100	1,000

Heat Shrinkable - Nylon Fully Insulated Male Disconnects

MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

MAXIMUM ELECTRIC RATING: 300 Volts
 SHRINK TEMP: 302°F (150°C)
 RESISTANT TEMP: -40°F ~ 221°F (-40°C ~ 105°C)
 INSULATION MATERIAL: Nylon & High Density PE Heat Shrink
 TERMINAL MATERIAL: Electro-Tin Plated Brass



DIMENSIONS = INCHES

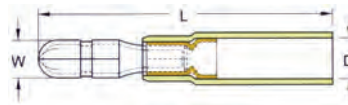
CAT. NO.	COLOR	WIRE SIZE AWG	TAB SIZE	L	W	D	BAG QTY	MASTER BAG QTY
I2277	RED	22-16	.032 X .250	1.516	.25	.256	100	1,000
I2278	BLUE	16-14	.032 X .250	1.555	.25	.256	100	1,000
I2279	YELLOW	12-10	.032 X .250	1.555	.26	.295	100	1,000

Heat Shrinkable - Bullet Disconnects

MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

MAXIMUM ELECTRIC RATING: 300 Volts
 SHRINK TEMP: 302°F (150°C)
 RESISTANT TEMP: 14°F ~ 221°F (-26°C ~ 105°C)
 INSULATION MATERIAL: High Density PE Heat Shrink
 DOUBLE CRIMP: Extended Copper Sleeve
 TERMINAL MATERIAL: Electro-Tin Plated Brass
 FEATURES: Serrated Barrel



DIMENSIONS = INCHES

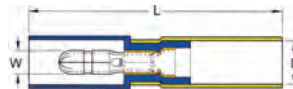
CAT. NO.	COLOR	WIRE SIZE AWG	W	D	L	BAG QTY	BOX QTY
I2312	RED	22-16	.157	.217	1.299	100	1,000
I2314	BLUE	16-14	.157	.236	1.299	100	1,000
I2316	BLUE	16-14	.197	.236	1.299	100	1,000
I2318	YELLOW	12-10	.197	.319	1.398	100	1,000

Heat Shrinkable - Nylon Fully Insulated Bullet Disconnects

MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14
AMP	3	4	7	10	15

MAXIMUM ELECTRIC RATING: 300 Volts
 SHRINK TEMP: 302°F (150°C)
 INSULATION MATERIAL: Nylon with High Density PE Heat Shrink
 TERMINAL MATERIAL: Electro-Tin Plated Tubular Brass



DIMENSIONS = INCHES

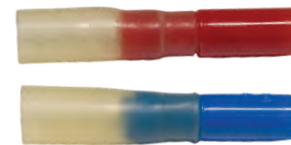
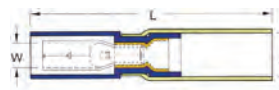
CAT. NO.	COLOR	WIRE SIZE AWG	DIA (W)	L	W	D	BAG QTY	MASTER BAG QTY
I2319	RED	22-16	.157	1.654	.25	.256	100	1,000
I2320	BLUE	16-14	.157	1.555	.25	.256	100	1,000

Heat Shrinkable - Fully Insulated Receptacle Disconnects

MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	3	4	7	10	15	20	24

MAXIMUM ELECTRIC RATING: 300 Volts
 SHRINK TEMP: 302°F (150°C)
 RESISTANT TEMP: 14°F ~ 221°F (-26°C ~ 105°C)
 INSULATION MATERIAL: Nylon with High Density PE Heat Shrink
 DOUBLE CRIMP: Extended Copper Sleeve
 TERMINAL MATERIAL: Electro-Tin Plated Brass
 FEATURES: Serrated Barrel

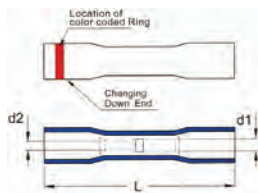


DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	W	D	L	BAG QTY	MASTER BAG QTY
I2322	RED	22-16	.154	.256	1.594	100	1,000
I2324	BLUE	16-14	.154	.295	1.594	100	1,000



Heat Shrinkable - Nylon Reducing Butt Splice Connector



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 600 Volts

SHRINK TEMP: 302°F (150°C)

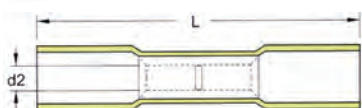
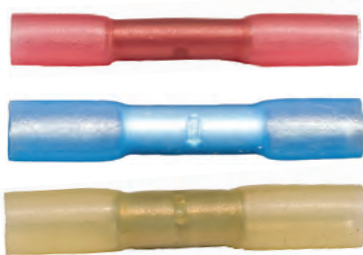
INSULATION MATERIAL: Nylon w/ High Density PE Heat Shrink

TERMINAL MATERIAL: Brass

DIMENSIONS = INCHES

CAT. NO.	WIRE RANGE AWG	COLOR CODE	L	D1	D2	BAG QTY	MASTER BAG QTY
12340	16-14 TO 22-16	BLUE WITH RED RING	1.417	.091	.087	100	1,000
12341	12-10 TO 16-14	YELLOW WITH BLUE RING	1.614	.134	.091	100	1,000
12342	8 TO 16-14	RED WITH BLUE RING	1.909	.181	.091	100	1,000
12343	8 TO 12-10	RED WITH YELLOW RING	1.909	.181	.138	100	1,000

Heat Shrinkable - Butt Splices



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 600 Volts

SHRINK TEMP: 302°F (150°C)

RESISTANT TEMP: 14°F ~ 221°F (-26°C ~ 105°C)

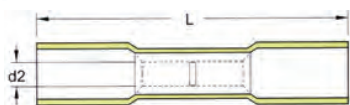
INSULATION MATERIAL: High Density PE Heat Shrink

TERMINAL MATERIAL: Electro Tin Plated Tubular Copper

DIMENSIONS = INCHES

CAT. NO.	COLOR	WIRE SIZE AWG	D2	L	BAG QTY	MASTER BAG QTY
12331	CLEAR	26-22	.051	1.138	100	1,000
12332	RED	22-16	.067	1.417	100	1,000
12334	BLUE	16-14	.091	1.417	100	1,000
12336	YELLOW	12-10	.134	1.614	100	1,000
12337	RED	8	.181	1.929	100	-

Heat Shrinkable - Parallel Splice Connector - Solder



MAXIMUM ELECTRIC CURRENT:

AWG	26	24	22	20	18	16	14	12	10
AMP	5.5	7	9	12	17	18	30	35	50

MAXIMUM ELECTRIC RATING: 600 Volts

SHRINK TEMP: 221°F (105°C)

INSULATION MATERIAL: High Density PE Heat Shrink

TERMINAL MATERIAL: Tubular Tin Solder

Note: This is a Solder (not crimp) termination

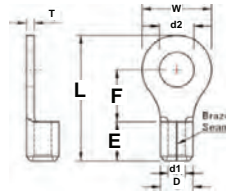
DIMENSIONS = INCHES

CAT. NO.	COLOR CODE	WIRE RANGE AWG	L	D1	D	BAG QTY	MASTER BAG QTY
12345	CLEAR	26-22	.98	.098	.138	100	1,000
12346	RED	22-16	1.46	.165	.217	100	1,000
12347	BLUE	16-14	1.46	.185	.252	100	1,000
12348	YELLOW	12-10	1.65	.236	.315	100	1,000

High Temperature Ring Terminals

NEW
BULK PACKS

- Nickel Plated Steel
- Butted Seam
- Max Temp: 900°F (482°C)
- Applications Include: Electric Space Heaters, HVAC Controls, Industrial Automation, Commercial Ovens and Fryers, Industrial kilns

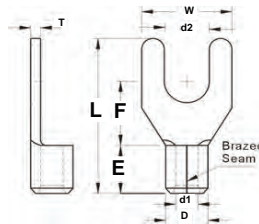


DIMENSIONS = INCHES

CAT. NO.	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	T	BAG QTY	MASTER BOX QTY
12512	22-16	6	.146	.260	.248	.567	.189	.134	.067	.030	100	1,000
12512B	22-16	6	.146	.260	.248	.567	.189	.134	.067	.030	1,000	20,000
12514	22-16	10	.209	.315	.276	.622	.189	.134	.067	.030	100	1,000
12514B	22-16	10	.209	.315	.276	.622	.189	.134	.067	.030	1,000	20,000
12515	22-16	1/4	.252	.457	.433	.858	.189	.134	.067	.030	1,000	10,000
12516	16-14	6	.146	.260	.248	.567	.189	.161	.091	.031	100	1,000
12516B	16-14	6	.146	.260	.189	.504	.189	.161	.091	.031	1,000	20,000
12518	16-14	10	.209	.335	.291	.650	.189	.161	.091	.031	100	1,000
12518B	16-14	10	.209	.335	.291	.650	.189	.161	.091	.031	1,000	20,000
12520	16-14	1/4	.252	.472	.433	.858	.189	.161	.091	.031	100	1,000
12521	12-10	6	.146	.283	.240	.618	.236	.220	.134	.039	100	1,000
12522	12-10	10	.209	.374	.327	.748	.236	.220	.134	.039	100	1,000
12522B	12-10	10	.209	.374	.327	.748	.236	.220	.134	.039	1,000	10,000
12523	12-10	1/4	.252	.472	.413	.886	.236	.220	.134	.039	100	1,000
12523B	12-10	1/4	.252	.472	.413	.886	.236	.220	.134	.039	1,000	10,000
12525	12-10	5/16	.331	.591	.524	1.063	.236	.220	.134	.039	100	1,000
12526	12-10	3/8	.413	.591	.524	1.063	.236	.220	.134	.039	100	1,000
12524	8	1/4	.252	.472	.366	.937	.335	.283	.177	.047	100	-

High Temperature Fork/Spade Terminals

- Nickel Plated Steel
- Butted Seam
- Max Temp: 900°F (482°C)
- Applications Include: Electric Space Heaters, HVAC Controls, Industrial Automation, Commercial Ovens and Fryers, Industrial kilns

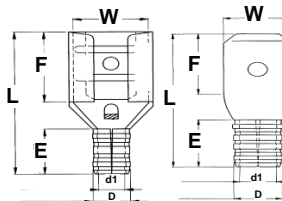


DIMENSIONS = INCHES

CAT. NO.	WIRE SIZE AWG	STUD SIZE	D2	W	F	L	E	D	DI	T	BAG QTY	MASTER BOX QTY
12530	22-16	10	.209	.319	.256	.63	.189	.134	.067	.030	100	1,000
12532	16-14	10	.209	.319	.256	.63	.189	.161	.091	.031	100	1,000
12534	12-10	10	.209	.354	.276	.72	.236	.22	.134	.039	100	1,000

High Temperature Disconnects

- Nickel Plated Steel
- Butted Seam
- Max Temp: 900°F (482°C)
- Applications Include: Electric space heaters, HVAC Controls, Industrial Automation, Commercial Ovens and Fryers, Industrial kilns

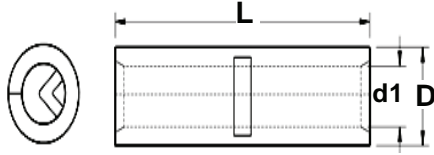


DIMENSIONS = INCHES

CAT. NO.	WIRE SIZE AWG	TAB SIZE	TYPE	W	F	L	E	D	DI	WALL THICKNESS	BAG QTY	MASTER BOX QTY
12541	22-16	.187 X .020	FEMALE	.199	.248	.543	.189	.106	.067	.012	10	1,000
12542	16-14	.187 X .020	FEMALE	.199	.248	.543	.189	.130	.091	.014	100	1,000
12544	16-14	.250 X .032	FEMALE	.260	.295	.598	.189	.130	.091	.016	100	1,000
12546	16-14	.250 X .032	MALE	.260	.307	.740	.252	.130	.091	.031	100	1,000
12547	12-10	.250 X .032	FEMALE	.260	.295	.642	.252	.177	.134	.035	100	1,000

High Temperature Butt Splices

NEW
BULK PACKS

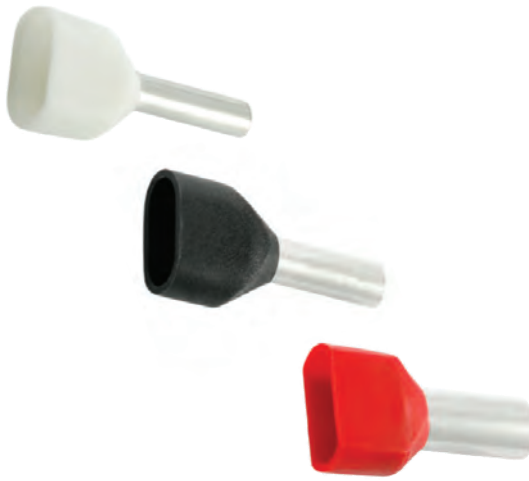


- Nickel Plated Steel
- Butted Seam
- Max Temp: 900°F (482°C)
- Applications Include: Electric space heaters, HVAC Controls, Industrial Automation, Commercial ovens and fryers, Industrial kilns

DIMENSIONS = INCHES

CAT. NO.	WIRE SIZE AWG	L	D	DI	WALL THICKNESS	BAG QTY	MASTER BOX QTY
12536	22-16	.591	.130	.067	.028	100	1,000
12538	16-14	.591	.154	.091	.028	100	1,000
12538B	16-14	.591	.154	.091	.028	1,000	20,000
12540	12-10	.591	.213	.134	.035	100	1,000
12540B	12-10	.591	.213	.134	.035	1,000	10,000

Nylon Twin Insulated Ferrules 2 Wire - DIN Standard



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

TERMINAL MATERIAL:

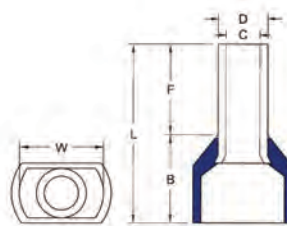
Electro-Tin Plated Tubular Copper

INSULATION MATERIAL: Nylon Insulation

FEATURES: 2 Wire Flared Barrel, Expanded Insulation

MAXIMUM ELECTRIC RATING: 221°F (105°C) 600V

COLOR CODE: DIN Standard



DIMENSIONS = INCHES

CAT. NO.	WIRE SIZE AWG	COLOR	F	B	L	W	D	C	BAG QTY	MASTER BAG QTY
12780	22	WHITE	.315	.256	.517	.197	.071	.059	100	1,000
12781	20	GREY	.315	.264	.579	.217	.083	.071	100	1,000
12782	20	GREY	.394	.264	.657	.217	.083	.071	100	1,000
12783	18	RED	.315	.280	.594	.217	.094	.083	100	1,000
12784	18	RED	.394	.280	.673	.217	.094	.083	100	1,000
12785	16	BLACK	.315	.295	.610	.252	.102	.091	100	1,000
12786	16	BLACK	.472	.295	.788	.252	.102	.091	100	1,000
12787	14	BLUE	.394	.235	.728	.315	.130	.114	100	1,000
12788	14	BLUE	.512	.235	.846	.315	.130	.114	100	1,000
12789	12	GREY	.472	.437	.909	.346	.165	.150	100	1,000
12790	10	YELLOW	.551	.476	1.028	.374	.209	.193	100	1,000
12791	8	RED	.551	.496	1.047	.496	.272	.256	100	1,000
12792	6	BLUE	.551	.681	1.232	.748	.343	.327	100	1,000

WIRE MANAGEMENT

High Temperature Butt Splices

D43

Nylon Insulated Ferrules - DIN Standard



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

TERMINAL MATERIAL:

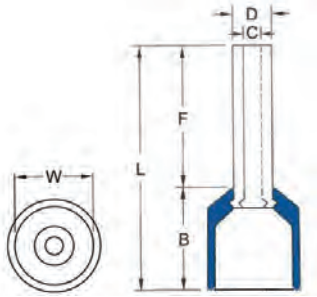
Electro-Tin Plated Tubular Copper

INSULATION MATERIAL: Nylon Insulation

FEATURES: Flared Barrel, Expanded Insulation

MAXIMUM ELECTRIC RATING: 221°F (105°C) 600V

COLOR CODE: DIN Standard



DIMENSIONS = INCHES

CAT. NO.	WIRE SIZE AWG	COLOR	F	B	L	W	D	C	BAG QTY	MASTER BAG QTY
I2702	26	YELLOW	.236	.173	.409	.075	.043	.031	100	1,000
I2704	26	YELLOW	.315	.173	.488	.075	.043	.031	100	1,000
I2706	24	TURQUOISE	.236	.173	.409	.075	.043	.031	100	1,000
I2708	24	TURQUOISE	.315	.173	.488	.075	.043	.031	100	1,000
I2708B	24	TURQUOISE	.315	.173	.488	.075	.043	.031	1,000	20,000
I2710	22	WHITE	.236	.236	.472	.102	.051	.039	100	1,000
I2712	22	WHITE	.315	.236	.551	.102	.051	.039	100	1,000
I2714	22	WHITE	.394	.236	.630	.102	.051	.039	100	1,000
I2716	20	GREY	.236	.248	.472	.110	.059	.047	100	1,000
I2718	20	GREY	.315	.248	.551	.110	.059	.047	100	1,000
I2720	20	GREY	.394	.260	.630	.110	.059	.047	100	1,000
I2722	20	GREY	.472	.260	.709	.110	.059	.047	100	1,000
I2724	18	RED	.236	.248	.472	.118	.067	.055	100	1,000
I2726	18	RED	.315	.248	.551	.118	.067	.055	100	1,000
I2728	18	RED	.394	.248	.630	.118	.067	.055	100	1,000
I2728B	18	RED	.394	.248	.630	.118	.067	.055	1,000	10,000
I2730	18	RED	.472	.248	.709	.118	.067	.055	100	1,000
I2732	16	BLACK	.315	.248	.551	.138	.079	.067	100	1,000
I2732B	16	BLACK	.315	.248	.551	.138	.079	.067	1,000	10,000
I2734	16	BLACK	.394	.248	.630	.138	.079	.067	100	1,000
I2734B	16	BLACK	.394	.248	.630	.138	.079	.067	100	1,000
I2736	16	BLACK	.472	.248	.709	.138	.079	.067	100	1,000
I2736B	16	BLACK	.472	.248	.709	.138	.079	.067	1,000	10,000
I2738	16	BLACK	.709	.248	.945	.138	.079	.067	100	1,000
I2740	14	BLUE	.315	.165	.551	.165	.098	.087	100	1,000
I2740B	14	BLUE	.315	.165	.551	.165	.098	.087	1,000	4,000
I2742	14	BLUE	.472	.165	.709	.165	.098	.087	100	1,000
I2742B	14	BLUE	.472	.165	.709	.165	.098	.087	1,000	4,000
I2746	14	BLUE	.709	.165	.945	.165	.098	.087	100	1,000
I2748	12	GREY	.394	.189	.669	.189	.126	.110	100	1,000
I2750	12	GREY	.472	.189	.787	.189	.126	.110	100	1,000
I2752	12	GREY	.709	.189	1.024	.189	.126	.110	100	1,000
I2754	10	YELLOW	.472	.248	.787	.248	.154	.138	100	1,000
I2754B	10	YELLOW	.472	.248	.787	.248	.154	.138	1,000	4,000
I2756	10	YELLOW	.709	.248	1.024	.248	.154	.138	100	1,000
I2758	8	RED	.472	.299	.886	.299	.193	.177	100	-
I2760	8	RED	.709	.299	1.102	.299	.193	.177	100	-
I2762	6	BLUE	.472	.346	.945	.524	.236	.220	100	-
I2764	6	BLUE	.709	.346	1.102	.524	.236	.220	100	-
I2766	4	YELLOW	.630	.441	1.102	.441	.303	.287	100	-
I2768	4	YELLOW	.709	.441	1.181	.441	.303	.287	100	-
I2770	4	YELLOW	.886	.441	1.417	.441	.303	.287	100	-
I2772	2	RED	.630	.500	1.181	.500	.343	.327	100	-
I2774	2	RED	.709	.500	1.181	.500	.343	.327	100	-
I2776	2	RED	.984	.500	1.535	.500	.343	.327	100	-

Non-Insulated Ferrules - DIN Standard



MAXIMUM ELECTRIC CURRENT:

AWG	22	20	18	16	14	12	10
AMP	9	12	17	18	30	35	50

TERMINAL MATERIAL:

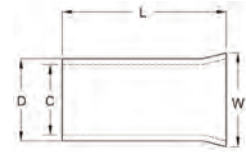
Electro-Tin Plated Tubular Copper No Insulation

FEATURES: Flared Barrel

MAXIMUM ELECTRIC RATING: 221°F (105°C)

600V

COLOR CODE: N/A



DIMENSIONS = INCHES

CAT. NO.	WIRE SIZE AWG	L	W	D	C	BAG QTY	MASTER BAG QTY
12802	26	.236	.059	.043	.031	100	1,000
12804	26	.276	.059	.043	.031	100	1,000
12806	24	.236	.059	.043	.031	100	1,000
12808	24	.315	.059	.043	.031	100	1,000
12810	22	.236	.067	.051	.039	100	1,000
12812	22	.315	.067	.051	.039	100	1,000
12814	22	.394	.067	.051	.039	100	1,000
12816	20	.236	.075	.059	.047	100	1,000
12818	20	.315	.075	.059	.047	100	1,000
12820	20	.394	.075	.059	.047	100	1,000
12822	20	.472	.075	.059	.047	100	1,000
12824	18	.315	.087	.067	.055	100	1,000
12826	18	.394	.087	.067	.055	100	1,000
12828	18	.472	.087	.067	.055	100	1,000
12830	16	.276	.098	.079	.067	100	1,000
12832	16	.315	.098	.079	.067	100	1,000
12834	16	.394	.098	.079	.067	100	1,000
12836	16	.472	.098	.079	.067	100	1,000
12838	16	.591	.098	.079	.067	100	1,000
12840	16	.709	.098	.079	.067	100	1,000
12842	14	.276	.130	.102	.091	100	1,000
12844	14	.394	.130	.102	.091	100	1,000
12846	14	.472	.130	.102	.091	100	1,000
12848	14	.591	.130	.102	.091	100	1,000
12850	14	.709	.130	.102	.091	100	1,000
12852	12	.354	.154	.126	.110	100	1,000
12854	12	.472	.154	.126	.110	100	1,000
12856	12	.591	.154	.126	.110	100	1,000
12858	12	.709	.154	.126	.110	100	1,000
12860	10	.394	.185	.154	.138	100	1,000
12862	10	.472	.185	.154	.138	100	1,000
12864	10	.591	.185	.154	.138	100	1,000
12866	10	.709	.185	.154	.138	100	1,000
12868	10	.787	.185	.154	.138	100	1,000
12870	8	.472	.228	.193	.177	100	-
12872	8	.591	.228	.193	.177	100	-
12874	8	.709	.228	.193	.177	100	-
12876	8	.787	.228	.193	.177	100	-
12878	6	.472	.283	.244	.228	100	-
12880	6	.591	.283	.244	.228	100	-
12882	6	.709	.283	.244	.228	100	-
12884	6	.787	.283	.244	.228	100	-
12886	6	.984	.283	.244	.228	100	-
12888	6	1.260	.283	.244	.228	100	-
12890	4	.591	.358	.311	.295	100	-
12892	4	.709	.358	.311	.295	100	-
12894	4	.984	.358	.311	.295	100	-
12896	4	1.260	.358	.311	.295	100	-
12898	2	.709	.402	.343	.327	100	-
12900	2	.984	.402	.343	.327	100	-
12902	2	1.260	.402	.343	.327	100	-
12904	1/0	.709	.500	.429	.406	100	-
12906	1/0	.866	.500	.429	.406	100	-
12908	1/0	1.260	.500	.429	.406	100	-

**COLOR AND
WATTAGE
TUNABLE**



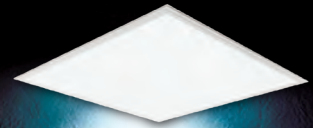
**FLAT PANELS • STRIPS • WRAPS
UNDERCABINETS • FLEX STRIPS / TAPES
• DOWNLIGHTS**



3000K



4000K



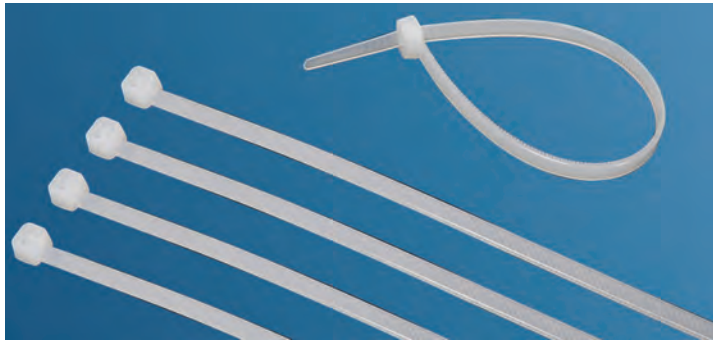
5000K

**REDUCE INVENTORY
MAXIMIZE FLEXIBILITY/MINIMIZE SKU COUNT**

**EXCELLENT ALTERNATIVE FOR
HIGH VOLUME STOCK ITEMS**

**CHOOSE SETTINGS AT TIME OF INSTALLATION
FAST, EASY & COST EFFECTIVE**

Nylon Cable Ties



- Made from UL approved Nylon 6/6
- Normal service temperature range: -40° to 185°F (-40°C to 85°C)
- Flammability Rating: UL94V-2
- 20087 & 20089 UL181b-C listed for use with UL non-metallic air ducts & air connectors
- Packed in Sealed Plastic Bags
- UL 62257 Listed Type 2I AH-I for use in Air Handling Spaces (Plenums)

DIMENSIONS = INCHES

CAT. NO.	TENSILE STRENGTH (LBS.)	LENGTH	WIDTH	MAXIMUM BUNDLE DIAMETER	BAG QTY	MASTER BAG QTY
20012	18	3	.094	.71	100	1,000
20014	18	4	.098	.99	100	1,000
20016	18	4-3/4	.098	1.18	100	1,000
20018	18	6	.098	1.38	100	1,000
20020	18	6-1/2	.098	1.73	100	1,000
20022	18	8	.098	2.17	100	1,000
20034	40	6	.140	1.54	100	1,000
20036	40	8	.125	2.17	100	1,000
20038	40	10	.140	2.91	100	1,000
20040	40	11-3/4	.140	3.35	100	1,000
20052	50	7	.156	1.93	100	1,000
20054	50	8	.179	2.17	100	1,000
20056	50	11	.187	3.19	100	1,000
20058	50	14-1/2	.187	4.02	100	1,000
20060	50	17	.187	4.92	100	100
20072	120	8	.296	2.17	100	100
20074	120	11-3/4	.296	3.19	100	100
20076	120	15	.296	4.33	100	100
20082	175	17-3/4	.312	5.24	100	100
20085	175	24	.351	7.28	100	100
20086	175	30	.351	9.29	100	100
20087	175	36	.351	10.63	100	100
20089	175	48	.351	14.96	100	100
20092	250	11	.500	3.19	100	100
20094	250	21	.500	6.54	100	100
20098	250	40	.500	12.48	100	100

Nylon Cable Ties - 1000 Piece Bulk Pack



DIMENSIONS = INCHES

CAT. NO.	TENSILE STRENGTH (LBS.)	LENGTH	WIDTH	MAXIMUM BUNDLE DIAMETER	BAG QTY
20112	18	4	.098	.87	1,000
20118	40	6	.140	1.42	1,000
20120	40	8	.126	2.09	1,000
20122	40	11-3/4	.142	3.23	1,000
20124	50	7	.142	1.81	1,000
20126	50	8	.181	2.05	1,000
20128	50	11	.189	3.03	1,000
20130	50	14-1/2	.189	4.13	1,000

Ultraviolet Black Nylon Cable Ties



- Carbonate 'A' added for greater resistance to Ultra Violet in outdoor usage
- Made from UL approved Nylon 6/6
- Normal service temperature range: -40°F to 185°F (-40°C to 85°C)
- Flammability Rating: UL94V-2
- Packed in Sealed Plastic Bags
- UL 62257 Listed Type Z1 AH-I for use in Air Handling Spaces (Plenums)



DIMENSIONS = INCHES

CAT. NO.	TENSILE STRENGTH (LBS.)	LENGTH	WIDTH	MAXIMUM BUNDLE DIAMETER	BAG QTY	MASTER BAG QTY
20212	18	3	.094	.71	100	1,000
20214	18	4	.098	.99	100	1,000
20216	18	4-3/4	.098	1.18	100	1,000
20218	18	6	.098	1.38	100	1,000
20220	18	6-1/2	.098	1.73	100	1,000
20222	18	8	.098	2.17	100	1,000
20232	40	4-3/4	.125	1.18	100	1,000
20234	40	6	.140	1.54	100	1,000
20236	40	8	.125	2.17	100	1,000
20238	40	10	.140	2.91	100	1,000
20240	40	11-3/4	.140	3.35	100	1,000
20252	50	7	.156	1.93	100	1,000
20254	50	8	.179	2.17	100	1,000
20256	50	11	.187	3.19	100	1,000
20258	50	14-1/2	.187	4.02	100	1,000
20260	50	17	.187	4.92	100	100
20272	120	8	.296	2.17	100	100
20274	120	11-3/4	.296	3.19	100	100
20276	120	15	.296	4.33	100	100
20282	175	17-3/4	.312	5.24	100	100
20285	175	24	.351	7.28	100	100
20286	175	30	.351	9.29	100	100
20287	175	36	.351	10.63	100	100
20289	175	48	.351	14.96	100	100
20292	250	11	.500	3.19	100	100
20294	250	21	.500	6.54	100	100
20298	250	40	.500	12.48	100	100

Ultraviolet Black Nylon Cable Ties - 1000 Piece Bulk Pack



DIMENSIONS = INCHES

CAT. NO.	TENSILE STRENGTH (LBS.)	LENGTH	WIDTH	MAXIMUM BUNDLE DIAMETER	BAG QTY
20152	18	4	.098	.87	1,000
20158	40	6	.140	1.42	1,000
20160	40	8	.126	2.09	1,000
20162	40	11-3/4	.142	3.23	1,000
20164	50	7	.142	1.81	1,000
20166	50	8	.181	2.05	1,000
20168	50	11	.189	3.03	1,000
20170	50	14-1/2	.189	4.13	1,000



Nylon Cable Ties - Stainless Steel Pawl



- Made from UL approved Nylon 6/6
- Stainless Steel Locking Pawl Molded into Head for Higher Load Bearing & Tensile Strength Characteristics
- Ribbed & Contoured Tip for Ease of Insertion & Low Insertion Force
- Raised Central Spine of Tie Allows for both Infinite Adjustability and Increased Strength
- Normal Service Temperature Range: -40°F to 185°F (-40°C to 85°C)
- Flammability Rating: UL94 V-2
- Packed in Sealed Plastic Bags
- Mil Spec MIL-C-23190

Natural - Stainless Steel Pawl

DIMENSIONS = INCHES

CAT. NO.	TENSILE STRENGTH (LBS.)	LENGTH	WIDTH	MAX BUNDLE DIA.	BAG QTY
20710A	18	4"	.098	0.94	100
20710B	18	4"	.098	0.94	1,000
20712	40	4"	.140	0.94	100
20713A	40	6"	.140	1.40	100
20713B	40	6"	.140	1.40	1,000
20714A	40	8"	.140	2.16	100
20718A	50	8"	.180	2.16	100
20718B	50	8"	.180	2.16	1,000
20719A	50	10"	.180	2.75	100
20720A	50	12"	.180	3.25	100
20720B	50	12"	.180	3.25	1,000
20722	88	8"	.180	2.16	100
20724	88	11"	.180	3.19	100
20726	88	14"	.180	3.90	100
20750A	120	11"	.390	3.19	100
20752A	120	14"	.390	3.90	100
20754A	120	17"	.390	5.00	100
20756A	120	21"	.390	6.26	100
20758A	120	24"	.390	7.00	100
20760A	175	8"	.299	2.16	50
20762A	175	11"	.299	3.19	50
20728	175	14"	.299	3.90	50
20764A	175	17"	.299	5.00	50

Ultraviolet Black - Stainless Steel Pawl

DIMENSIONS = INCHES

CAT. NO.	TENSILE STRENGTH (LBS.)	LENGTH	WIDTH	MAX BUNDLE DIA.	BAG QTY
20730A	18	4	.098	0.94	100
20730B	18	4	.098	0.94	1,000
20732	40	4	.140	0.94	100
20733A	40	6	.140	1.40	100
20733B	40	6	.140	1.40	1,000
20734A	40	8	.140	2.16	100
20738A	50	8	.180	2.16	100
20738B	50	8	.180	2.16	1,000
20739A	50	10	.180	2.75	100
20740A	50	12	.180	3.25	100
20740B	50	12	.180	3.25	1,000
20742	88	8	.180	2.16	100
20744	88	11	.180	3.19	100
20746	88	14	.180	3.90	100
20776A	120	11	.390	3.19	100
20778A	120	14	.390	3.90	100
20780A	120	17	.390	5.00	100
20782A	120	21	.390	6.26	100
20784A	120	24	.390	7.00	100
20786A	175	8	.299	2.16	50
20788A	175	11	.299	3.19	50
20748	175	14	.299	3.90	50
20790A	175	17	.299	5.00	50

WIRE MANAGEMENT
Cable Ties

D49

Releasable Nylon Cable Ties



- Releasable Cable Ties remain securely locked until intentionally released by operating the raised finger catch
- Good for temporary fastening when anticipating moves, adds & changes
- Made from UL approved Nylon 6/6
- Normal Service Temperature Range: -40° to 185°F (-40° to 85°C)
- Flammability Rating: UL94V-2
- UL 62257 Listed Type 21 AH-I for use in Air Handling Spaces (Plenums)



DIMENSIONS = INCHES

CAT. NO.	TENSILE STRENGTH (LBS.)	LENGTH	WIDTH	MAX BUNDLE DIA.	BAG QTY	MASTER BAG QTY
NATURAL COLOR						
20412	50	6-1/4	.183	1.56	100	1,000
20414	50	8	.183	2.17	100	1,000
20418	50	12	.187	3.46	100	100
20420	50	14 1/2	.187	4.02	100	100
ULTRAVIOLET BLACK						
20422	50	6-1/4	.183	1.56	100	1,000
20424	50	8	.183	2.17	100	1,000
20428	50	12	.187	3.46	100	100
20430	50	14 1/2	.187	4.02	100	100

Colored Nylon Cable Ties



- Made from UL approved Nylon 6/6
- Normal Service Temperature Range: -40°C to 185°F (-40°C to 85°C)
- Flammability Rating: UL94V-2
- 50Lb. Tensile Strength
- Packed in Sealed Plastic Bags



50Lb. 8" Length .179" Width

CAT. NO.	COLOR	BAG QTY	MASTER BAG QTY
20611	RED	100	1,000
20613	YELLOW	100	1,000
20614	GREEN	100	1,000
20615	BLUE	100	1,000
20616	BROWN	100	1,000
20617	ORANGE	100	1,000
20618	GRAY	100	1,000
20619	PURPLE	100	1,000
20623	FLUORESCENT YELLOW	100	1,000
20624	FLUORESCENT GREEN	100	1,000
20625	FLUORESCENT BLUE	100	1,000
20626	FLUORESCENT PINK	100	1,000
20627	FLUORESCENT ORANGE	100	1,000

50Lb. 11" Length .187" Width

CAT. NO.	COLOR	BAG QTY	MASTER BAG QTY
20631	RED	100	1,000
20633	YELLOW	100	1,000
20634	GREEN	100	1,000
20635	BLUE	100	1,000
20637	ORANGE	100	1,000
20638	GRAY	100	1,000

Stainless Steel Ties

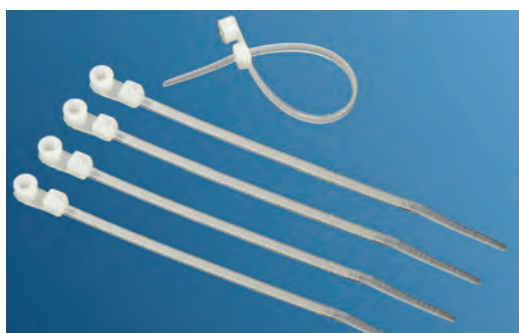


- Made of 304 Stainless Steel
- Ideally Suited for Hazardous Environments & Heavy Loads
- Roller-Ball design allows Low Insertion Force
- Self Locking for fast and easy installation
- Smooth Rounded Edges will not damage wires
- Can install by hand or with tool
- Normal Operating Temperature: -112°F to 1000°F
- Non-Magnetic, UV resistant & fireproof
- UL 62257 Listed Type 21 AH-I for use in Handling Spaces (Plenums)

DIMENSIONS = INCHES

CAT. NO.	TENSILE STRENGTH (LBS.)	LENGTH	WIDTH	THICKNESS	MAXIMUM BUNDLE DIAMETER	BAG QTY	MASTER BAG QTY
20912	200	5.0	.18	.01	1.0	100	1,000
20914	200	7.9	.18	.01	2.0	100	1,000
20916	200	10.5	.18	.01	2.7	100	1,000
20918	200	14.2	.18	.01	4.0	100	1,000
20920	200	20.4	.18	.01	6.0	100	-
20922	200	26.8	.18	.01	8.0	100	-
20924	200	33.0	.18	.01	10.0	100	-
20930	350	6.0	.31	.01	1.0	100	1,000
20932	350	7.9	.31	.01	2.0	100	1,000
20934	350	10.5	.31	.01	2.7	100	1,000
20936	350	14.2	.31	.01	4.0	100	1,000
20938	350	20.4	.31	.01	6.0	100	-
20940	350	26.8	.31	.01	8.0	100	-
20942	350	33.0	.31	.01	10.0	100	-

Mounting Nylon Cable Ties



- Use the screw eye to position and secure bundled harnesses with screws, bolts or rivets
- Fasten bundles, hoses, ducts, etc. to panels or other surfaces
- Accepts #10 Screw
- Made from UL approved Nylon 6/6
- Normal Service Temperature Range: -40°F to 185°F (-40°C to 85°C)
- Flammability Rating: UL94V-2
- UL 62257 Listed Type 21 AH-I for use in Air Handling Spaces (Plenums)

DIMENSIONS = INCHES

CAT. NO.	TENSILE STRENGTH (LBS.)	LENGTH	WIDTH	MAX BUNDLE DIA.	MTG HOLE DIA.	BAG QTY	MASTER BAG QTY
NATURAL COLOR							
20312	25	3-7/8	.098	.98	1/8"	100	1,000
20314	40	6	.144	1.54	3/16"	100	1,000
20316	50	8	.164	2.17	3/16"	100	1,000
20317	50	12	.187	3.35	1/4"	100	1,000
20318	50	14-1/2	.187	4.02	3/16"	100	100
20320	120	15-3/4	.308	4.80	1/4"	100	100
ULTRAVIOLET BLACK							
20332	25	3-7/8	.098	.98	1/8"	100	1,000
20334	40	6	.144	1.54	3/16"	100	1,000
20336	50	8	.164	2.17	3/16"	100	1,000
20337	50	12	.187	3.35	1/4"	100	1,000
20338	50	14-1/2	.187	4.02	3/16"	100	100
20340	120	15-3/4	.308	4.80	1/4"	100	100

In-line Nylon Cable Ties

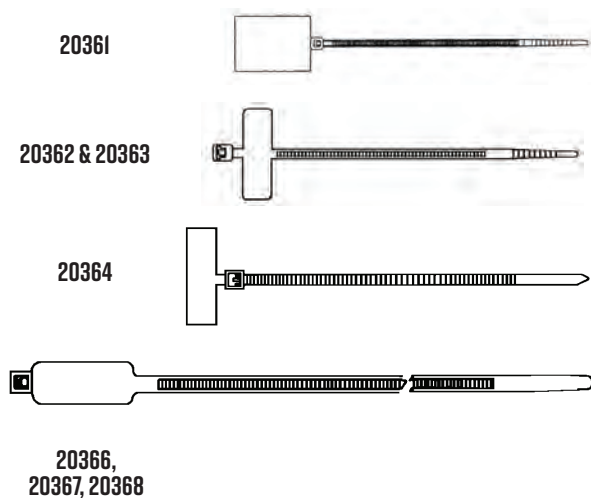
- Flat head, low profile design for parallel entry of the tie into the head
- Fixed and flexible two-wedge design provides a low threading force
- Made from UL approved Nylon 6/6
- Temperature Rating: -40°F to 185°F (-40°C to 85°C)
- Flammability Rating: UL 94V-2



DIMENSIONS = INCHES

CAT. NO.	TENSILE STRENGTH (LBS.)	LENGTH	WIDTH	MAX BUNDLE DIA.	COLOR	BAG QTY	MASTER BAG QTY
20378	50	10-1/8	.354	2.91	NATURAL	100	1,000
20379	50	15-1/2	.354	4.61	NATURAL	100	1,000
20380	50	10-1/8	.354	2.91	BLACK	100	1,000
20381	50	15-1/2	.354	4.61	BLACK	100	1,000

Marker Nylon Cable Ties



- Identification ties & plates combine the ease of using a cable tie with the permanent identification of your product

DIMENSIONS = INCHES

CAT. NO.	TENSILE STRENGTH (LBS.)	LENGTH	WIDTH	MAX BUNDLE DIA.	MARKER SIZE	BAG QTY	MASTER BAG QTY
20361	18	5-1/8	.098	.98	.79 X 1.10	100	1,000
20362	18	4	.098	.98	.31 X .98	100	1,000
20363	18	7-7/8	.098	1.97	.59 X 1.18	100	1,000
20364	18	4-1/4	.098	.98	.31 X .98	100	1,000
20366	50	7-1/2	.179	1.97	.51 X 1.10	100	1,000
20367	50	10-5/8	.179	2.95	.51 X 1.10	100	1,000
20368	50	14-1/2	.189	4.13	2.15 X .51	100	1,000



250 Piece Assortment Pack - Nylon Cable Ties



- Made from UL approved Nylon 6/6
- Normal Service Temperature Range: -40°F to 185°F (-40°C to 85°C)
- Flammability Rating: UL94V-2
- Packed in Sealed Plastic Bags

CONTAINS THE FOLLOWING:

DIMENSIONS = INCHES

QUANTITY	PRODUCT NUMBER	TENSILE(LBS) STRENGTH	LENGTH (INCHES)
25 TIES	20014	18	4
50 TIES	20034	40	6
100 TIES	20054	50	8
50 TIES	20056	50	11
25 TIES	20058	50	14-1/2

CAT. NO. NUMBER OF TIES

20300 250

650 Piece Canister Pack - Nylon Cable Ties



- Made from UL approved Nylon 6/6
- Normal Service Temperature Range: -40°F to 185°F (-40°C to 85°C)
- Flammability Rating: UL94V-2
- Packed in Canister

CONTAINS THE FOLLOWING:

DIMENSIONS = INCHES

QTY	PRODUCT NUMBER	TENSILE(LBS) STRENGTH	LENGTH (INCHES)
100 TIES	20014 NATURAL	18	4
50 TIES	20014 RED	18	4
50 TIES	20014 BLUE	18	4
50 TIES	20014 GREEN	18	4
50 TIES	20014 YELLOW	18	4
300 TIES	20054 NATURAL	50	8
50 TIES	20056 NATURAL	50	11

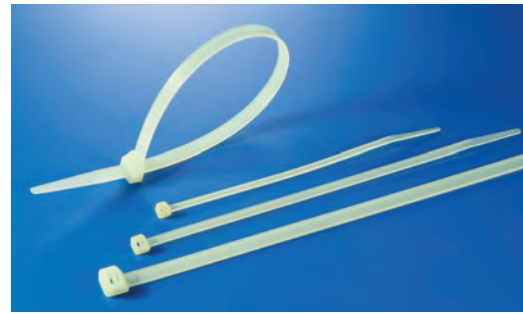
CAT. NO. CANISTERS/CASE

20302 12

Heat Stabilized Nylon Cable Ties



- For High Temperature Applications up to 221°F
- One-Piece Construction
- Made from UL approved Nylon 6/6
- Flammability Rating: UL 94V-2
- Temperature Rating: -40°F to 221°F



DIMENSIONS = INCHES

CAT. NO.	TENSILE STRENGTH (LBS)	LENGTH	WIDTH	MAX BUNDLE DIA.	BAG QTY	MASTER BAG QTY
20802	18	4	.077	.87	100	1,000
20804	50	8	.126	2.09	100	1,000
20806	50	11	.189	3.03	100	1,000
20808	50	14-1/2	.189	4.13	100	1,000

Flame Retardant Nylon Cable Ties

- Flame Retardant Self Extinguishing Properties
- Flammability Rating: UL 94V-0
- One-Piece Construction
- Made from UL approved Nylon 6/6
- Temperature Rating: -40°F to 185°F



DIMENSIONS = INCHES

CAT. NO.	TENSILE STRENGTH (LBS)	LENGTH	WIDTH	MAX BUNDLE DIA.	BAG QTY	MASTER BAG QTY
20812	18	4	.098	.87	100	1,000
20814	50	8	.181	2.05	100	1,000
20816	50	11	.189	3.03	100	1,000
20818	50	14-1/2	.189	4.13	100	1,000

Air Handling Cable Ties For Plenum Areas



- Meets UL 2043 for use in air handling spaces
- Generates low smoke & offers low heat release
- Burgundy Color
- 50 Lb. Tensile strength



DIMENSIONS = INCHES

CAT. NO.	TENSILE STRENGTH (LBS.)	LENGTH	WIDTH	MAX BUNDLE DIA.	BAG QTY	CASE QTY
20982	50	7.5"	.19"	2.0"	100	5,000
20984	50	11"	.19"	3.0"	100	5,000
20986	50	14.8"	.19"	4.0"	100	5,000



Self Stick Cable Ties (Hoop & Loop Fasteners)



- Self Stick
- Bundle wire and cords in one easy step
- Hook on one side, loop on the other & fabric attaches back to itself for a secure closure
- Reusable & good for temporary applications where continuous changes are anticipated
- Attach to single cable and simply wrap around the whole cable bundle
- Will not over-cinch or accidentally cut delicate Cat 5E & Fiber Optics
- Non-metallic so they'll never short circuit electrical equipment or damage a computer disc
- Allow for 2" overlap when installing
- 50 Lbs tensile strength

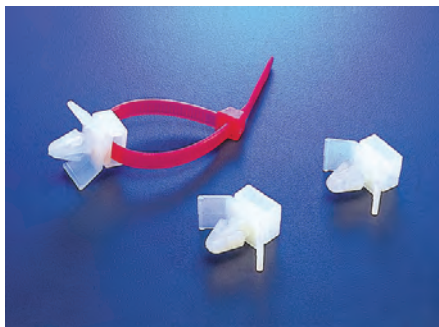
CAT. NO.	BUNDLE DIA	COLOR	BAG QTY	CARTON QTY
8" LENGTH 1/2" WIDTH				
20970	2.0"	BLACK	10	1,000
20972	2.0"	BLUE	10	1,000
12" LENGTH 5/8" WIDTH				
20960	3.375"	BLACK	10	1,000
20962	3.375"	BLUE	10	1,000

Self Stick Cable Ties - Rolls



CAT. NO.	LENGTH	COLOR	CARTON QTY
1/2" X 15' ROLLS			
20987	15FT	BLACK	100
20989	15FT	BLUE	100
1/2" X 75' ROLLS			
20992	75FT	BLACK	50
20994	75FT	BLUE	50
1/2" X 8" PERFORATED LENGTHS ON 30' ROLLS			
20999	30FT	BLACK	20

Push Tie Mounts



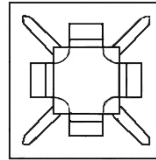
- Drill 1/4" hole on board to fix tie mount and then insert tie into mount for bundling cables
- Made from UL approved Nylon 6/6, 94V-2

DIMENSIONS = INCHES

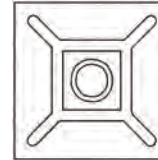
CAT. NO.	MAX CABLE TIE ACCEPTED	BAG QTY	MASTER BAG QTY
20342	.316" WIDE (120 LBS)	100	1,000

Self-Adhesive Tie Mounts

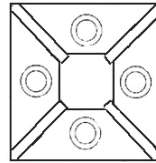
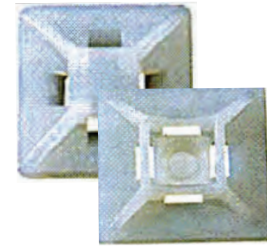
- Designed to support light weight wire bundles when properly applied on any clean, smooth grease-free surface
- Four-sided design allows ties to be easily inserted from any angle
- For heavy support, mounting hole is provided for screws on models 20354/20357 & 20355/20359
- To apply, simply peel off backing paper from sticky mount and apply mount to surface. Cable ties can be inserted to secure wire bundles
- Made from UL approved Nylon 6/6, 94V-2



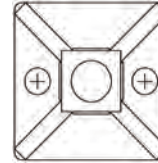
20352/20356
20392/20393



20354/20357



20355/20359



20394/20395

DIMENSIONS = INCHES

CAT. NO.	COLOR	MOUNT TYPE	BASE SIZE	CABLE TIE ACCEPTED	BAG QTY	MASTER BAG QTY
20392	NATURAL	REGULAR	1/2X1/2	.126 WIDE	100	1,000
20352	NATURAL	REGULAR	3/4X3/4	.138 WIDE	100	1,000
20394	NATURAL	(2) #8 SCREW HOLES	3/4X3/4	.190 WIDE	100	1,000
20354	NATURAL	#8 SCREW HOLE	1.1X1.1	.190 WIDE	100	1,000
20355	NATURAL	(4) #8 SCREW HOLES	1.5X1.5	.390 WIDE	100	1,000
20393	UV BLACK	REGULAR	1/2X1/2	.126 WIDE	100	1,000
20356	UV BLACK	REGULAR	3/4X3/4	.138 WIDE	100	1,000
20395	UV BLACK	(2) #8 SCREW HOLES	3/4X3/4	.190 WIDE	100	1,000
20357	UV BLACK	#8 SCREW HOLE	1.1X1.1	.190 WIDE	100	1,000
20359	UV BLACK	(4) #8 SCREW HOLES	1.5X1.5	.390 WIDE	100	1,000

Saddle Tie Mounts

- Saddle Design provides Maximum Stability to wire bundles
- To apply, simply fix mount with a screw and secure wire bundles with nylon cable ties
- Made from UL approved Nylon 6/6, 94V-2
- #8 Screw Accepted



20351

20358/20360

20350

DIMENSIONS = INCHES

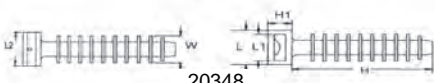
CAT. NO.	LENGTH	WIDTH	HEIGHT	CABLE TIE ACCEPTED (INCHES)	BAG QTY	MASTER BAG QTY
20351	.748"	.374"	.197"	.195 WIDE (50 LBS)	100	1,000
20358	.600"	.370"	.270"	.195 WIDE (50 LBS)	100	1,000
20360	1.00"	.640"	.420"	.351 WIDE (120 LBS)	100	1,000
20350	1.18"	.579"	.457"	.195 WIDE (50 LBS)	100	1,000

Wall Plug Mounts

- Commonly used in masonry applications
- Affix wire & cable permanently with looped cable tie
- Tap screw into pre-drilled hole
- Features concentric circle barbs for extra holding strength
- Made from UL approved Nylon 6/6, 94V-2



20346



20348



20348

20346

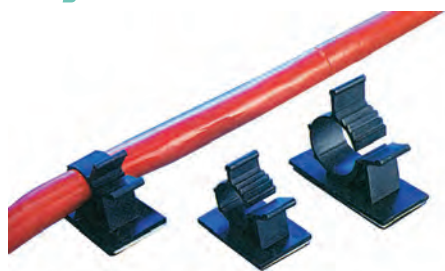
DIMENSIONS = INCHES

CAT. NO.	LENGTH (L1)	(L) CABLE TIE ACCEPTED	LENGTH (L2)	HEIGHT (H)	HEIGHT (H1)	WIDTH (W)	BAG QTY	MASTER BAG QTY
20346	.38"	.23"	.37"	.96"	.24"	.24"	100	1,000
20348	.50"	.38"	.49"	1.46"	.25"	.39"	100	1,000

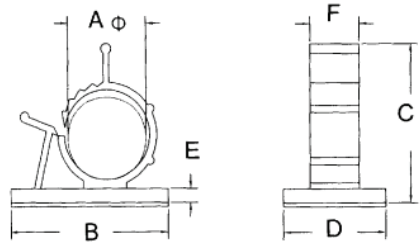




Adjustable Cable Clamps



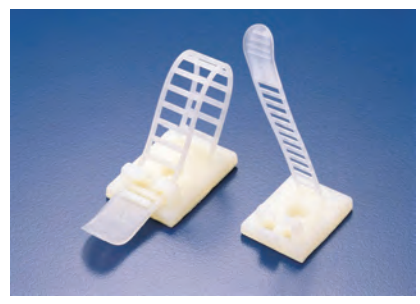
- Thick adhesive backing for quick installation
- Designed to secure wire bundles where fixing holes are impractical
- Can be quickly applied to almost any clean, smooth & grease-free surface
- Can accommodate various cables diameters
- Locks securely & can be easily re-opened for routing changes
- Easy to install, open for unlimited usage
- Made from UL approved Nylon 6/6, 94V-2



DIMENSIONS = INCHES

CAT. NO.	BUNDLE DIA. RANGE A	B	C	D	E	F	BAG QTY
22472	.31-.41	1.00	.87	.75	.06	.40	10
22474	.39-.49	1.25	1.09	.75	.06	.40	10
22476	.50-.61	1.50	1.25	.75	.06	.50	10
22478	.65-.79	1.65	1.75	1.00	.06	.50	10
22480	.87-1.00	1.65	1.75	1.00	.06	.50	10

Adjustable Cable Clamps - Retaining Strap



- Drill 1/4" hole on board to fix tie mount and then insert tie into mount for bundling cables
- Made from UL approved Nylon 6/6, 94V-2

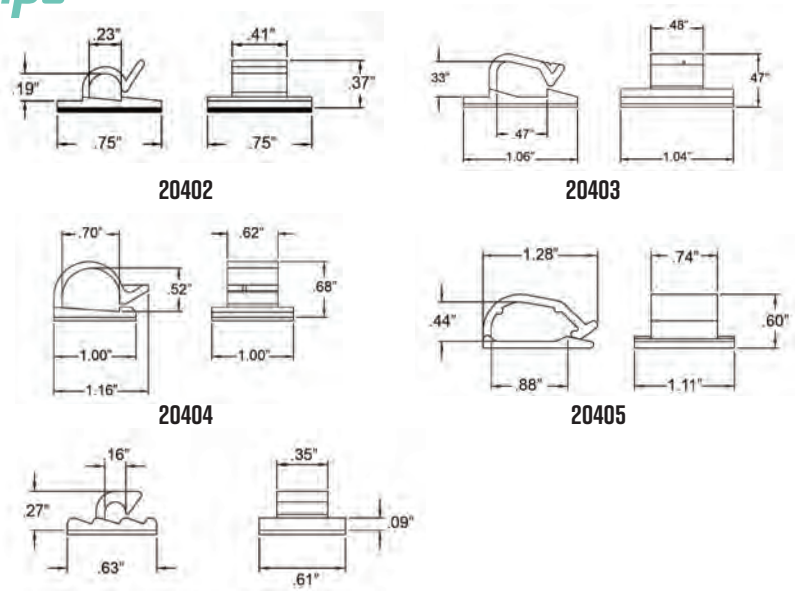
DIMENSIONS = INCHES

CAT. NO.	MAX BUNDLE DIA.	A	B	C	L	BAG QTY	MASTER BAG QTY
20398	.67	1.00	.71	.34	2.75	100	1,000
20399	.87	1.20	.83	.47	3.50	100	1,000

Self-Adhesive Cord Clips



- Cables are easily snapped into or out of the clips
- Made from UL approved Nylon 6/6
- Flammability Rating: UL 94V-2
- *20407 used with smaller cords



DIMENSIONS = INCHES

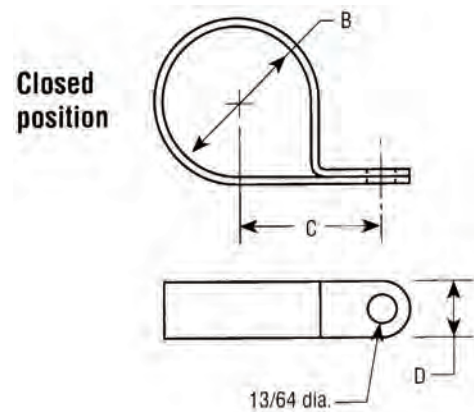
CAT. NO.	L	W	H	BAG QTY	MASTER BAG QTY
20402	1/4"	.75	.28	100	1,000
20403	1/2"	1.04	.46	100	1,000
20404	3/4"	1.00	.68	100	1,000
20405	1"	1.11	.60	100	1,000
20407*	5/8"	.61	.27	100	1,000

Plastic Cable Clamps

- Secure cable, tubing, wires, fiber optics, etc.
- Used for construction, maintenance & assembly line operations
- Use in control cabinets, panels and general applications
- Molded in the open position for easy assembly
- Tough, durable, yet extremely lightweight
- Operating Temperature Range:
-40°F to 185°F (-40°C to 85°C)
- Clean, smooth edges prevent abrasion & facilitate easy handling
- Use with #10 screw (.18") (not included)
- Made from UL approved Nylon 6/6, 94V-2

DIMENSIONS = INCHES

CAT. NO.	(CLOSED) B	C	WIDTH D	SCREW HOLE	BAG QTY
NATURAL COLOR					
22412	1/8"	.37	.38	.18	10
22414	3/16"	.41	.38	.18	10
22416	1/4"	.39	.39	.18	10
22418	3/8"	.49	.47	.18	10
22420	1/2"	.60	.47	.18	10
22422	5/8"	.72	.47	.18	10
22424	3/4"	.72	.47	.18	10
22426	1"	.87	.47	.18	10
22428	1 1/4"	1.03	.47	.18	10
22430	1 1/2"	1.18	.47	.18	10
ULTRAVIOLET BLACK					
22442	1/8"	.37	.38	.18	10
22444	3/16"	.41	.38	.18	10
22446	1/4"	.39	.39	.18	10
22448	3/8"	.49	.47	.18	10
22450	1/2"	.60	.47	.18	10
22452	5/8"	.72	.47	.18	10
22454	3/4"	.72	.47	.18	10
22456	1"	.87	.47	.18	10
22458	1 1/4"	1.03	.47	.18	10
22460	1 1/2"	1.18	.47	.18	10



Spiral Wrap - Polyethylene



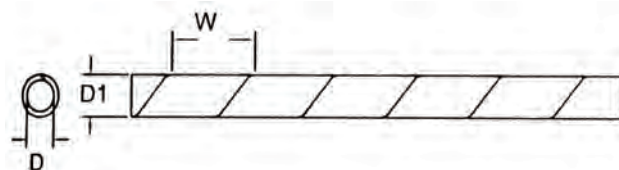
DIMENSIONS = INCHES

CAT. NO.	BUNDLE RANGE	D	DI	W	ROLL LENGTH
NATURAL COLOR - 33FT. ROLLS					
22010	.06-0.39	.06	.12	.16	33'
22011	.16-0.98	.16	.24	.28	33'
22012	.24-1.18	.24	.31	.43	33'
22013	.30-1.18	.30	.39	.45	33'
22014	.35-1.26	.35	.47	.55	33'
22015	.47-1.38	.47	.59	.59	33'
22016	.59-1.97	.59	.75	.72	33'
22017	.79-3.94	.79	.94	.77	33'
ULTRAVIOLET BLACK - 33FT. ROLLS					
22110	.06-0.39	.06	.12	.16	33'
22111	.16-0.98	.16	.24	.28	33'
22112	.24-1.18	.24	.31	.43	33'
22113	.30-1.18	.30	.39	.45	33'
22114	.35-1.26	.35	.47	.55	33'
22115	.47-1.38	.47	.59	.59	33'
22116	.59-1.97	.59	.75	.72	33'
22117	.79-3.94	.79	.94	.77	33'

- Allows breakouts of single/multiple wires & rerouting of replacement wires
- Forms a neat, protective bundle
- Easy to use - twists on like tape
- Durable, reusable with retained spiral memory
- Cut-to-fit versatility in convenient roll form
- Made from polyethylene material
- Excellent in insulation and binding strength
- Good resistance to ordinary solvents and abrasion

DIMENSIONS = INCHES

CAT. NO.	BUNDLE RANGE	D	DI	W	ROLL LENGTH
NATURAL COLOR - 100FT. ROLLS					
22160	.06-0.39	.06	.12	.16	100'
22161	.16-0.98	.16	.24	.28	100'
22162	.24-1.18	.24	.31	.43	100'
22163	.30-1.18	.30	.39	.45	100'
22164	.35-1.26	.35	.47	.55	100'
22165	.47-1.38	.47	.59	.59	100'
22166	.59-1.97	.59	.75	.72	100'
22167	.79-3.94	.79	.94	.77	100'



Spiral Wrap - Nylon



DIMENSIONS = INCHES

CAT. NO.	BUNDLE RANGE	D	DI	W	ROLL LENGTH
NATURAL COLOR - 33FT. ROLLS					
22170	.16 - .98	.06	.12	.16	33'
22171	.24 - 1.18	.16	.24	.28	33'
22172	.30 - 1.18	.24	.31	.43	33'
22173	.35 - 1.26	.30	.39	.45	33'
22174	.47 - 1.38	.35	.47	.55	33'
22175	.59 - 1.97	.47	.59	.59	33'
22176	.79 - 3.94	.59	.75	.72	33'

- Allows breakouts of single/multiple wires & rerouting of replacement wires
- Forms a neat, protective bundle
- Easy to use - twists on like tape
- Durable, reusable with retained spiral memory
- Cut-to-fit versatility in convenient roll form
- Made from Nylon material
- Excellent in insulation and binding strength
- Good resistance to ordinary solvents and abrasion

DIMENSIONS = INCHES

CAT. NO.	BUNDLE RANGE	D	DI	W	ROLL LENGTH
NATURAL COLOR - 100FT. ROLLS					
22180	.16 - .98	.06	.12	.16	100'
22181	.24 - 1.18	.16	.24	.28	100'
22182	.30 - 1.18	.24	.31	.43	100'
22183	.35 - 1.26	.30	.39	.45	100'
22184	.47 - 1.38	.35	.47	.55	100'
22185	.59 - 1.97	.47	.59	.59	100'
22186	.79 - 3.94	.59	.75	.72	100'

Split Flex Tubing

- Loom Tubing protects and organizes wires and cables
- Constructed of Polypropylene
- Corrugated for Added Flexibility
- Split along length for easy insertion
- Not UV Rated



DIMENSIONS = INCHES

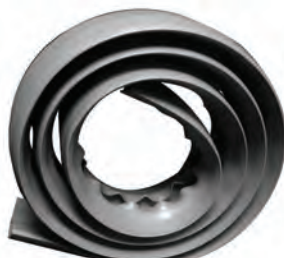
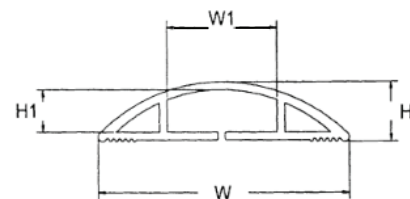
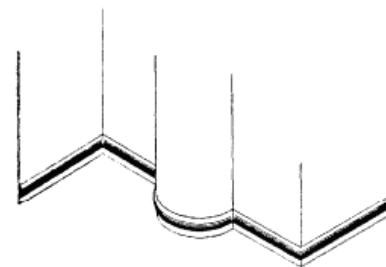
CAT. NO.	INSIDE DIAMETER	OUTSIDE DIAMETER	ROLL LENGTH	BOX QUANTITY
22212	.29	.40	100FT.	30
22214	.42	.63	100FT.	15
22216	.59	.77	100FT.	8
22218	.79	.94	100FT.	5
22220	.98	1.18	100FT.	4
22222	1.23	1.55	100FT.	2
22224	1.56	1.95	100FT.	2

Soft Wiring Duct

- Safe Temporary or Permanent Enclosure of Electrical Cords, Data Cables, & other objects that present a trip hazard
- Soft PVC packaged in Rolls for easy storage
- Supplied with Double Sided Tape
- Length: 6'1" per piece
- Material: PVC

DIMENSIONS = INCHES

CAT. NO.	WIDTH (W)	COLOR	WI	H	HI
22611	2 1/2"	GRAY	.75	.60	.43
22612	2 1/2"	BROWN	.75	.60	.43
22614	2 1/2"	BLACK	.75	.60	.43
22616	2 1/2"	OFF WHITE	.75	.60	.43
22617	4"	GRAY	1.16	.91	.61
22618	4"	BROWN	1.16	.91	.61
22620	4"	BLACK	1.16	.91	.61
22622	4"	OFF WHITE	1.16	.91	.61





DYMO Rhino Industrial 4200 Series Hand Held Printer



- 180 DPI Thermal Transfer Print Technology
- Accepts 1/4" - 3/4" Industrial Tapes and Heat Shrink Media
- Flexible Nylon, Vinyl, Polyester Tapes & Polyolefin Heat Shrink Tubing
- Serialization, Barcodes, Label Library, QWERTY Keyboard, Glare Free LCD Display
- Pre-Programmed "Hot Keys" Shortcuts, Favorites & Custom Settings, Multi-Label View
- 25 Label Memory
- Rugged Industrial Housing & Rubber Padding (Size: 7" X 4.6" X 2.25")
- Soft Case Kit Includes: Lithium-Ion Battery, AC Adaptor, 1/2" Vinyl Tape, & Soft Carry Case
- When purchasing Printer Only: GAA Batteries Required (Not Included)

CAT. NO.	MODEL #	3M [®] PRODUCT #	WEIGHT (LBS)	BOX QTY	MASTER BOX QTY
D1801611	4200	PL150	1.5	1	3
D1835374	4200 KIT	PL150K	2.7	1	3

DYMO Rhino Industrial 5200 Series Hand Held Printer



HARD CASE KIT

- 180 DPI Thermal Transfer Print Technology
- Accepts 1/4" - 3/4" Industrial Tapes and Heat Shrink Media
- Flexible Nylon, Vinyl, Polyester Tapes & Polyolefin Heat Shrink Tubing
- Serialization, Barcode, Label/Symbol Library, Pre-Programmed "Hot" Keys, LCD Backlit Display & Multi-Label View
- 100 label Memory Advanced Serialization, Expanded Label Templates
- PC Connectivity: Import Graphics, Data, and Templates
- Rugged Industrial Housing & Rubber Padding (Size: 9" X 5" X 2.5")
- Hard Case Kit Includes: 5200 Printer, CD Manual, AC Adapter, Rechargeable Lithium-Ion Battery, One 3/4" Flex Nylon & One 3/8" Vinyl Tape, Hard Carry Case
- When purchasing Printer Only: GAA Batteries Required (Not Included)

CAT. NO.	MODEL #	3M [®] PRODUCT #	WEIGHT (LBS)	BOX QTY	MASTER BOX QTY
D1755749	5200	PL200	2.4	1	3
D1756589	5200 HARD CASE KIT	PL200K	5.5	1	3

Printer Accessories

CAT. NO.	DESCRIPTION	PRINTER	QTY
D1759398	4200, 5200 LI-ION BATTERY	4200 & 5200	1
D15519	AC ADAPTER	4200, 5200	1
D1760413	5200 HARD CARRY CASE	5200	1

Embossing Tool & Tapes



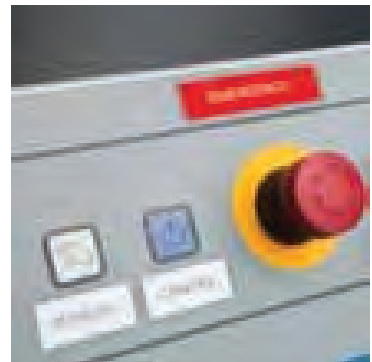
CAT. NO.	3M [®] PRODUCT #	DESCRIPTION	DIM	BOX QTY	MASTER BOX QTY
D101105	PLE	METAL EMBOSING TOOL	--	1	3
D35800	1786491	ALUMINUM TAPE - ADHESIVE	1/2" X 12'	10	100

DYMO Rhino Indoor/Outdoor Vinyl Labeling Cartridges

- Vinyl Labels are a Cost Effective General Purpose Labeling Material
- UV, Moisture & Chemical Resistant for Indoor & Outdoor Applications
- Component labeling, Tags, QC Applications, Panel Markers, Voice/Data Component & Patch Panel Labeling, Terminal blocks, Wire & Cable
- Excellent for Flat & Curved Surfaces
- 1/4" - 3/4" Wide Tapes - 18' Length - UL 929 Recognized

DIMENSIONS = INCHES

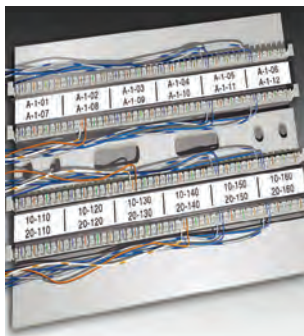
CAT. NO.	3M™ PRODUCT #	MATERIAL	WIDTH	COLOR	BOX QTY	INNER BOX	MASTER BOX
DI8443	PLV-WHT-3/8	VINYL TAPE	3/8"	WHITE	1	5	25
DI8444	PLV-WHT-1/2	VINYL TAPE	1/2"	WHITE	1	5	25
DI8445	PLV-WHT-3/4	VINYL TAPE	3/4"	WHITE	1	5	25
DI8432	PLV-YEL-1/2	VINYL TAPE	1/2"	YELLOW	1	5	25
DI8433	PLV-YEL-3/4	VINYL TAPE	3/4"	YELLOW	1	5	25
DI8435	PLV-ORG-1/2	VINYL TAPE	1/2"	ORANGE	1	5	25
DI8436	PLV-ORG-3/4	VINYL TAPE	3/4"	ORANGE	1	5	25
DI805243	PLV-WHT-BLU-1/2	VINYL TAPE	1/2"	BLUE	1	5	25
DI805417	PLV-WHT-BLU-3/4	VINYL TAPE	3/4"	BLUE	1	5	25
DI805412	PLV-WHT-BRN-1/2	VINYL TAPE	1/2"	BROWN	1	5	25
DI805418	PLV-WHT-BRN-3/4	VINYL TAPE	3/4"	BROWN	1	5	25
DI805413	PLV-BLK-GRY-1/2	VINYL TAPE	1/2"	GRAY	1	5	25
DI805419	PLV-BLK-GRY-3/4	VINYL TAPE	3/4"	GRAY	1	5	25
DI805414	PLV-WHT-GRN-1/2	VINYL TAPE	1/2"	GREEN	1	5	25
DI805420	PLV-WHT-GRN-3/4	VINYL TAPE	3/4"	GREEN	1	5	25
DI805415	PLV-WHT-PUR-1/2	VINYL TAPE	1/2"	PURPLE	1	5	25
DI805421	PLV-WHT-PUR-3/4	VINYL TAPE	3/4"	PURPLE	1	5	25
DI805416	PLV-WHT-RED-1/2	VINYL TAPE	1/2"	RED	1	5	25
DI805422	PLV-WHT-RED-3/4	VINYL TAPE	3/4"	RED	1	5	25
DI805437	PLV-WHT-BLK-3/8	VINYL TAPE	3/8"	BLACK	1	5	25
DI805435	PLV-WHT-BLK-1/2	VINYL TAPE	1/2"	BLACK	1	5	25
DI805436	PLV-WHT-BLK-3/4	VINYL TAPE	3/4"	BLACK	1	5	25



WIRE MANAGEMENT
Printer Labels

D62

DYMD Rhino Flexible Nylon Labeling Cartridges



- Flexible Nylon Wire Markers Conform and Adhere Tightly to Wire & Cable, Curved Surfaces and Textured Surfaces
- Tear-Proof, UV & Moisture Resistant Material - UL 929 Recognized
- 1/4" - 3/4" Wide Tapes - 11.5' Length
- Perfect for Wire/Cable Marking Applications

DIMENSIONS = INCHES

CAT. NO.	3M™ PRODUCT #	MATERIAL	WIDTH	COLOR	BOX QTY	INNER BOX	MASTER BOX
DI8488	PLFN-WHT-1/2	FLEXIBLE NYLON TAPE	1/2"	WHITE	1	5	25
DI8489	PLFN-WHT-3/4	FLEXIBLE NYLON TAPE	3/4"	WHITE	1	5	25
DI8490	PLFN-YEL-1/2	FLEXIBLE NYLON TAPE	1/2"	YELLOW	1	5	25
DI8491	PLFN-YEL-3/4	FLEXIBLE NYLON TAPE	3/4"	YELLOW	1	5	25

DYMD Rhino Permanent Polyester

- Polyester Labels are a Premium Label Material with Excellent Temperature, Chemical Resistance & Durability Characteristics (not recommended for curved surfaces)
- Popular for Nameplate, Legend, Signage, Component & Faceplate Labeling Applications where Durability & Superior Aesthetics are required
- 1/4" - 3/4" Wide Tapes - 18' Length - UL 929 Recognized

DIMENSIONS = INCHES

CAT. NO.	3M™ PRODUCT #	MATERIAL	WIDTH	COLOR	BOX QTY	INNER BOX	MASTER BOX
DI805442	PLP-BLK-WHT-1/4	POLYESTER	1/4"	WHITE	1	5	25
DI8482	PLP-WHT-3/8	POLYESTER	3/8"	WHITE	1	5	25
DI8483	PLP-WHT-1/2	POLYESTER	1/2"	WHITE	1	5	25
DI8484	PLP-WHT-3/4	POLYESTER	3/4"	WHITE	1	5	25
DI805441	PLP-BLK-MTL-1/4	POLYESTER	1/4"	METALIZED	1	5	25
DI8485	PLP-MTL-3/8	POLYESTER	3/8"	METALIZED	1	5	25
DI8486	PLP-MTL-1/2	POLYESTER	1/2"	METALIZED	1	5	25
DI8487	PLP-MTL-3/4	POLYESTER	3/4"	METALIZED	1	5	25
DI805440	PLP-BLK-CLR-1/4	POLYESTER	1/4"	CLEAR	1	5	25
DI8508DMO	PLP-CLR-3/8	POLYESTER	3/8"	CLEAR	1	5	25
D622289	PLP-CLR-1/2	POLYESTER	1/2"	CLEAR	1	5	25
D622290	PLP-CLR-3/4	POLYESTER	3/4"	CLEAR	1	5	25

DYMD Rhino Heat Shrink Markers

- Flattened Polyolefin Heat Shrink Markers for Highest Performing Temperature, Chemical Resistance, Insulation & Durability Ratings
- Preferred for Wire & Cable, Hydraulic/Pneumatic Tubing Labeling Applications where Insulated, Durable & Readable Legends are required
- 1/4" - 3/4" Wide Tubing - 5' Lengths
- MIL-STD-2026, MIL-M-81531, SAE-DTL-23053/5 (Class 1&3) UL 224

DIMENSIONS = INCHES

CAT. NO.	3M™ PRODUCT #	MATERIAL	WIDTH	COLOR	BOX QTY	INNER BOX	MASTER BOX
DI8051	PLHS-WHT-1/4	HEAT SHRINK	1/4"	WHITE	1	5	25
DI8053	PLHS-WHT-3/8	HEAT SHRINK	3/8"	WHITE	1	5	25
DI8055	PLHS-WHT-1/2	HEAT SHRINK	1/2"	WHITE	1	5	25
DI8057	PLHS-WHT-3/4	HEAT SHRINK	3/4"	WHITE	1	5	25
DI8052	PLHS-YEL-1/4	HEAT SHRINK	1/4"	YELLOW	1	5	25
DI8054	PLHS-YEL-3/8	HEAT SHRINK	3/8"	YELLOW	1	5	25
DI8056	PLHS-YEL-1/2	HEAT SHRINK	1/2"	YELLOW	1	5	25
DI8058	PLHS-YEL-3/4	HEAT SHRINK	3/4"	YELLOW	1	5	25

Wire Marker Booklets

- Pocket-sized booklet of Self-Adhesive wire markers and matching terminal markers
- 450 Wire Markers
- Save time and money on site and in-plant initial hook up, troubleshooting, maintenance, and repairs.
- Cloth material has a better initial adhesion
- Assures durability and minimizes the potential of tearing
- Oil ,water and abrasion resistant
- Service temperature from -40°F to 250°F (-40°C to 121°C)



CAT. NO.	MATERIAL	STD MARKING	MARKERS PER EACH LEGEND	BAG QTY
21253	CLOTH	0-9	45	10
21257	CLOTH	1-45	10	10
21258	CLOTH	46-90	10	10
21260	CLOTH	A-Z,0-15,+/-	10	10
21262	CLOTH	1,2,3,	150	10
21264	CLOTH	A,B,C	150	10
21266	CLOTH	T ₁ ,T ₂ ,T ₃	150	10
21268	CLOTH	L ₁ ,L ₂ ,L ₃	150	10
21272	CLOTH	+,-,AC, DC,	45	10
		POS, NEG, GRND,	33	
		NEUT,	27	
		SPARE, BLANK	21	

Write and Wrap Booklets

- Pocket sized disposable
- Contains a roll of pre-cut self-laminating wire markers
- Each marker has a white area available for legend inscription using a pen or pencil
- After marking, simply pull back on the marker liner and the marker is dispensed
- On application the transparent portion of the clear vinyl marker wraps around itself to protect the write-on area
- The adhesive is an aggressive acrylic that is impervious to oil & water
- Service temperature from -40°F to 250°F (-40°C to 121°C)



DIMENSIONS = INCHES

CAT. NO.	TYPE	LABEL WIDTH	LABEL LENGTH	WRITE AREA	MARKERS PER DISPENSER OR BOOKLET
21236	BOOK	3/4"	1-5/8"	3/4" X 5/8"	120
21238	BOOK	1"	2-1/2"	1" X 3/4"	60

Voltage Markers

460 VOLTS

STYLE A – 1 PER CARD
2 1/4" X 9"



STYLE B – 4 PER CARD
1 1/4" X 4.5"



STYLE C – 18 PER CARD
1/2" X 2 1/4"

- Identify voltage, conduit, electrical components, etc.
- Tough and permanent, they resist abrasion, oil, grease, moisture, chemicals and extreme high and low temperatures
- Bold black copy on bright orange background is the accepted color for this type of identification
- Voltage markers can be used on all sizes of conduit, panels, transformers, switchgear, controls and many other types of electrical equipment
- The permanent acrylic adhesive bonds firmly to most clean surfaces
- Made of Vinyl material

CAT. NO.	LEGEND	MARKERS PER CARD	CARDS PER PACK
21312	120V	1	5
21314	120V	4	5
21316	120V	18	5
21318	120/208V	1	5
21320	120/208V	4	5
21322	120/208V	18	5
21324	208V	1	5
21326	208V	4	5
21328	208V	18	5
21330	220V	1	5
21332	220V	4	5
21334	220V	18	5
21336	277V	1	5
21338	277V	4	5
21340	277V	18	5

CAT. NO.	LEGEND	MARKERS PER CARD	CARDS PER PACK
21352	230V	1	5
21354	230V	4	5
21356	230V	18	5
21358	240V	1	5
21360	240V	4	5
21362	240V	18	5
21364	460V	1	5
21366	460V	4	5
21368	460V	18	5
21370	480V	1	5
21372	480V	4	5
21374	480V	18	5
21378	THREE PHASE	4	5
21380	THREE PHASE	18	5

Safety Signs



- Identify hazards & reduce the possibility of serious injury
- Complies with OSHA 29 CFR 1910.145 & ANSI Z535.2
- 4 Sizes 10" x 14", 14" x 10", 7" x 10", 7" x 5"
- Adhesive backed
- Outdoor vinyl grade
- Outdoor durability
- UV resistant characteristics
- 25 Signs per master bag

DIMENSIONS = INCHES

CAT. NO.	TYPE	LEGEND	SIZE	QTY
21422	CAUTION	AREA IN FRONT OF ELECTRICAL PANEL MUST BE KEPT CLEAR FOR 36" OSHA-NEC REGULATIONS	7"X10"	1
21424	DANGER	AUTHORIZED PERSONNEL ONLY	10"X14"	1
21428	DANGER	HIGH VOLTAGE	10"X14"	1
21429	DANGER	HIGH VOLTAGE	7"X10"	1
21430	DANGER	HIGH VOLTAGE KEEP OUT	10"X14"	1
21438	DANGER	ARC FLASH HAZARD	7"X5"	1
BILINGUAL SIGNS				
21440	DANGER	HIGH VOLTAGE	14"X10"	1

Lockout Hasps

- Accepts padlocks up to 3/8" shackle diameter
- Manufactured from 12 gauge steel
- .060 malleable steel plate for maximum security
- Red plastic coating for visibility
- Multiple party lockouts with same device
- Solid Steel U Jaws
- Protection for electric, gas, water, steam, acid & pneumatic control units & levers
- Prevents engagement of circuit breaker boxes & disconnect switches
- Allows up to 6 workers to lock out a single energy source
- Superior resistance to rust and added dielectric strength

DIMENSIONS = INCHES

CAT. NO.	SIZE	BOX QTY
21694	1"	10
21696	1-1/2"	10



Padlocks

- Solid Anodized Aluminum
- Lock Body measures 1-1/2" wide x 3/4" thick x 1-13/16" high
- Chrome plated hardened steel shackle is 1/4" wide x 1" vertical clearance x 25/32" horizontal clearance
- Double Ball Bearing Locking Mechanism
- Re-keyable 5 pin brass cylinder & anti-pick pinning
- Each lock comes with 2 keys
- Complies with OSHA Rule (1910.147) for Safety Lockout Guards Against Accidental Start-Up Injuries
- Keyed Alike Locks that are the Same Color Use The Same Key

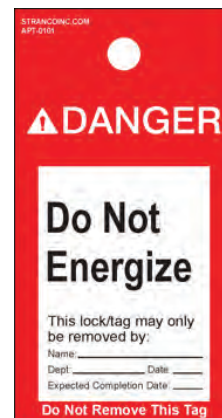
CAT. NO.	COLOR	BOX QTY
KEYED DIFFERENTLY		
21632	BLUE	5
21634	BLACK	5
21640	GREEN	5
21642	GOLD	5
KEYED ALIKE (EACH COLOR IS KEYED THE SAME)		
21656	BROWN	5
21660	GREEN	5
21662	GOLD	5



Lockout Tags

- Lockout tags warn of Hazard in and around Machinery, Equipment, Valves, etc.
- Made of rigid 15 mil vinyl with 7/16" brass grommet
- Easy to write on with permanent marker
- Moisture and mildew resistant for outdoor use
- Each durable long lasting tag is 5-3/4" x 3"
- Available in standard packs of 5 tags

CAT. NO.	LEGEND	TAGS PER PACK
21512	DO NOT OPERATE	5
21524	DO NOT ENERGIZE	5
21528	EQUIPMENT LOCKED OUT (WITH STRIPES)	5





OUTDOOR LIGHTING



ASK FOR MORRIS PRICING ON YOUR NEXT PROJECT

INDOOR LIGHTING

