CLASS # 23

Thomas&Betts NYLON CABLE TIES

Industrial quality cable ties with a thousand and one uses. For use in automotive, home, commercial, HVAC, and agricultural applications. These ties are used for electrical wires, stereo systems, security systems, telephone lines, computer cables, shrubbery, bundling, etc.

They are a one piece molded nylon, and self-locking. The white cable ties are normally used indoors, and the black ties are UV protected for uses outdoors. All cable ties are UL listed.

TENSILE STRENGTH:

4”	18 Lbs.
5”	30 Lbs.
7”	50 Lbs.
11”	50 Lbs.
14”	50 Lbs.
18”	70 Lbs.
24”	80 Lbs.
36”	80 Lbs.
48”	80 Lbs.

WHITE NYLON CABLE TIES

ITEM#:	SIZE:	QTY:
7WT100	7”	100
4WT	4”	1,000
5WT	5”	1,000
7WT	7”	1,000
11WT	11”	500
14WT	14”	500
18WT	18”	50
24WT	24”	50
36WT	36”	50
48WT	48”	50

BLACK NYLON CABLE TIES

ITEM#:	SIZE:	QTY:
7BT100	7”	100
4BT	4”	1,000
5BT	5”	1,000
7BT	7”	1,000
11BT	11”	500
14BT	14”	500
18BT	18”	50
24BT	24”	50
36BT	36”	50
48BT	48”	50

CLASS # 23

Thomas&Betts HEAVY DUTY CABLE TIES

Standard cable ties, even the best ones, are usually only 50 lbs. of tensile strength. These heavy duty cable ties, out of our industrial division, are more than twice that. They are 120 lbs tensile strength and are noticeably wider at 8mm, instead of 5mm like the regular ones.

These cable ties are commonly used by big commercial contractors and big government contracts and usually sold in quantities of 10,000 however, we carry them in smaller packs for commercial use and they are available in 8", 11", and 14" in both black and white. Sold in packs of 100. USA MADE

ITEM#:	DESCRIPTION:
HD8WT	**8" x 8 mm 120 LB. WHITE TIES - (100 PACK)**
HD11WT	**11" x 8 mm 120 LB. WHITE TIES - (100 PACK)**
HD14WT	**14" x 8 mm 120 LB. WHITE TIES - (100 PACK)**

ITEM#:	DESCRIPTION:
HD8BT	**8" x 8 mm 120 LB. BLACK TIES - (100 PACK)**
HD11BT	**11" x 8 mm 120 LB. BLACK TIES - (100 PACK)**
HD14BT	**14" x 8 mm 120 LB. BLACK TIES - (100 PACK)**

CLASS # 23
CABLE TIE MOUNTING PADS

    These nylon mounting pads save cable tie cinching time and the patented stay-n-place tab keeps cable tie head from sliding down behind bundle during vertical applications, as well as maintaining placement when horizontal.

    They allow for an easy insertion of cable ties with their patented lead-n-feature that funnels the cable tie into position. The countersink screw hole allows cable to easily pass over the screw head. These mounting pads also save positioning time with their 4-sided entry and center screw hole.
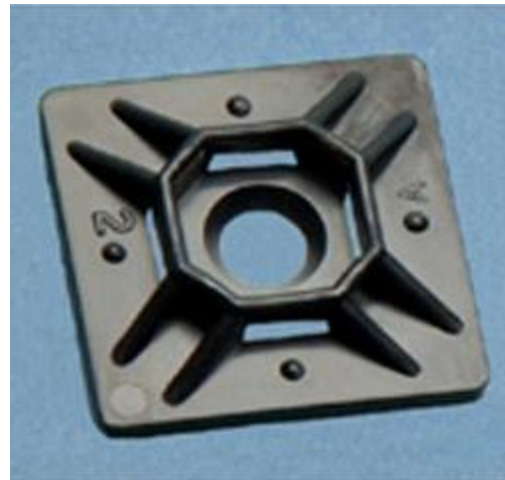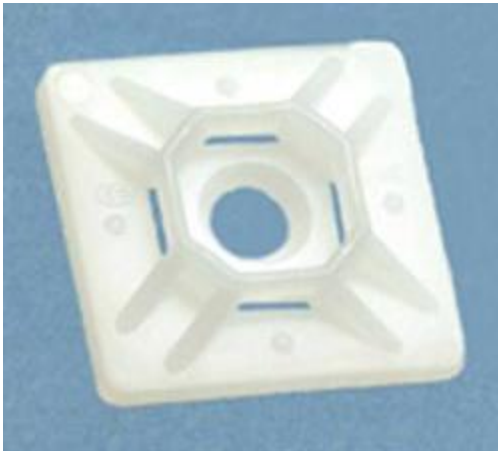
ITEM#:	DESCRIPTION:
MP34100	3/4" MOUNTING PADS - NATURAL - (100)
MPB34100	3/4" MOUNTING PADS - BLACK - (100)
MP1100	1" MOUNTING PADS - NATURAL - (100)
MPB1100	1" MOUNTING PADS - BLACK - (100)

CLASS # 23

PLENUM CABLE TIES

These cable ties are ideal for air handling spaces, above drop ceilings and below raised flooring. They are strong and pure, manufactured from filtered nylon 6/6 reducing particle contamination.

They are UL listed suitable for use in air handling spaces in accordance with section 300.22 (C) and (D) of the National Electrical Code and rules 12-010 (3), (4) and (5) and 12-020 of the Canadian Electrical Code, Part 1. They also meet UL 1565 for low smoke generation, low heat release and mechanical strength test.

Available in standard and low profile style for reduced head height and increased safety, eliminating snags, cuts and abrasions to cable ties, users and surrounding products. All ties have a 50 lb. tensile strength.

ITEM#:	DESCRIPTION:
7PT	7" RED PLENUM TIES - (1000 PK)
11PT	11" RED PLENUM TIES - (1000 PK)
14PT	14" RED PLENUM TIES - (1000 PK)

7PTLP	7" LOW PROFILE PLENUM TIES - (1000 PK)
11PTLP	11" LOW PROFILE PLENUM TIES - (1000 PK)
14PTLP	14" LOW PROFILE PLENUM TIES - (1000 PK)

CLASS # 23
SCREW MOUNT CABLE TIES

Screw mount cable ties have the added feature of a thick, molded loop on the binding end that will accommodate a screw to fasten wire (or a bundle of wire) to the wall at any height.

The 7 1/2" are available in black or white and the 11" in white only They are constructed of tough nylon with a tensile strength of 50 Lbs. and are UV protected ties that can be used indoors or outdoors. USA MADE

Specifications:

7.5" - Max. Bundle: 1 3/4"
11" - Max. Bundle: 3"
Temperature rating: 221°F / 105°C

ITEM#:	DESCRIPTION:
SM7BT	7 1/2" BLACK SCREW MOUNT TIES - (1,000 PK)
SM7WT	7 1/2" WHITE SCREW MOUNT TIES - (1,000 PK)
SM11WT	11" WHITE SCREW MOUNT TIES - (500 PK)

CLASS # 23
CATAMOUNT® CABLE TIE GUN

    The Cat-Pak light duty cable tie tool by Catamount, is the quick and easy installation tool for fastening 18 to 50Lb. tensile strength cable ties. If you're working with electrical wiring, cable, hoses, or just securing tarps, this cable tie gun is a must.

    Just fasten the cable tie around the material to be bundled, insert the end into the gun barrel, and pull the trigger to tighten. To remove any excess tie, just twist the gun from left to right and the end will be cut cleanly, so there is no tag end to scratch your hands, arms, or anything else.
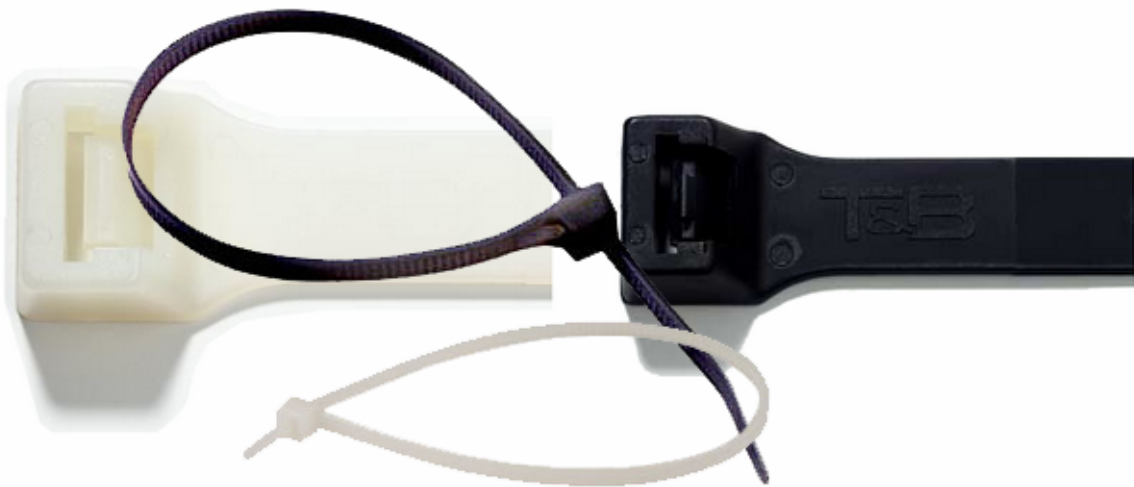

ITEM#:	DESCRIPTION:
CTGUN	CATAMOUNT® CABLE TIE GUN

CLASS # 23

Thomas&Betts 36" DUCT STRAPS

These are the genuine 'Thomas & Betts' brand, 36" nylon duct straps for the HVAC Industry. These straps exceed the highest tensile strengths of 175 Lbs. and can be used in as low as -40° F to as high as 185° F. They also have a UL 94 V-2 vertical flammability rating.

With these 36" cable ties you can secure a 2.75" bundle/duct up to 10.75" which covers most HVAC Installations. These are the most popular size duct straps in the industry and 'Thomas & Betts' has been voted the **#1** brand of choice. USA MADE

ITEM#:	DESCRIPTION:	QTY.
36WDS	36" WHITE HVAC DUCT STRAPS	50
36BDS	36" BLACK HVAC DUCT STRAPS	50

Thomas&Betts

THIN WALL HEAT SHRINK KITS

These are the Shrink-Kon® thin wall insulation kits. They are heat shrink tubes in various colors and diameters that are great for identification and adding a professional finishing touch on wire termination projects.

The colored kit contains over 43' (86 pieces) of polyolefin thin wall heat shrink in red, white, blue, yellow, green, black and clear in 6" sections each. They range in diameters of 3/16", 1/4", 3/8", 1/2", 3/4", and 1' and they have a 2:1 shrink ratio.

The original black version contains over 37' (74 pieces) of heat shrink in the same diameters as the colored kit but in black only. Both kits are UL recognized and CSA approved and come in a convenient resealable storage box.

ITEM#:	DESCRIPTION:
CHSKIT	86 PC. COLORED HEAT SHRINK KIT
HSKIT	74 PC. BLACK HEAT SHRINK KIT

CLASS # 23
500 PC. COLORED CABLE TIES

This is a big tube of various sizes and colors of cable ties. You'll always have the right colors and sizes to fill in any job. You get 500 total pieces of orange, green, blue, yellow and pink in 4" and 7" lengths.

The temperature range is -40° To 185° F with a nylon pawl design. This assortment includes 100 each of pink and yellow 4" long and rated at 18 lbs, 100 each of blue, green, and orange 7" long and rated at 50 lbs. Material of construction: Nylon 6/6, Tool Code A.

ITEM#:	DESCRIPTION:
500PC	500 PC. COLORED CABLE TIE ASSORTMENT

RIP-TIE WRAP STRAPS

Cable wraps, or wrapping straps, are like having a strip of double sided Velcro that you can cut to any length. They're available in two widths; 1/2" and 3/4" and they are 75 feet long. Just cut the strap to the desired length and wrap it around any size grouping of wire, cables, etc.

These ties can be used over and over, up to 200 times just like standard Velcro, so you won't have a bunch of cut cable ties laying around, and you won't buy nearly as many, because 'Wrap Strap' cuts the waste. Available in black only and in flame retardant 1/2" straps for plenum rated areas.
USA MADE

ITEM#:	SIZE:	DESCRIPTION:
VEL1275	1/2" x 75'	VELCRO WRAP STRAP
VEL1275FR	1/2" x 75'	VELCRO WRAP STRAP-PLENUM
VEL3475	3/4" x 75'	VELCRO WRAP STRAP

CLASS # 23
WIREGARD SCREW-ON WIRE CONNECTORS

GB
Gardner
Bender

   WireGard™ color coded screw on wire connectors are the industry standard twist-on connector with top quality, performance and durability. They are color coded for easy size selection, and a tight, square wire spring makes quick, secure connections for positive continuity.

   The tough, thermoplastic shell shields against environmental extremes and they resist chemical action from hydrocarbons, diluted acid or alkaline solutions. Flame retardant properties resist heat distortion up to 105° C (221° F) and the high dielectric shell features a deep skirt design to prevent exposure of bare wire.

ITEM#:	COLOR:	QTY:	DESCRIPTION:
WNG1	GRAY	100	WIRE CONNECTORS

#22 - #16 AWG (Connections Rated at 300 V Max.)

ITEM#:	COLOR:	QTY:	DESCRIPTION:
WNB1	BLUE	100	WIRE CONNECTORS

#22 - #16 AWG (Connections Rated at 300 V Max.)

ITEM#:	COLOR:	QTY:	DESCRIPTION:
WNO1	ORANGE	100	WIRE CONNECTORS
WNO2	ORANGE	500	WIRE CONNECTORS

#22 - #14 AWG (Connections Rated at 300 V Max. & 600 V Max.)

ITEM#:	COLOR:	QTY:	DESCRIPTION:
WNY1	YELLOW	100	WIRE CONNECTORS
WNY2	YELLOW	500	WIRE CONNECTORS

#18 - #10 AWG (Connections Rated at 300 V Max. & 600 V Max.)

ITEM#:	COLOR:	QTY:	DESCRIPTION:
WNR1	RED	100	WIRE CONNECTORS
WNR2	RED	250	WIRE CONNECTORS

#18 - #10 AWG (Connections Rated at 300 V Max. & 600 V Max.)

CLASS # 23
WINGGARD TWIST-ON WIRE CONNECTORS

WingGard™ color coded twist on wire connectors are unsurpassed in quality and durability in a high-leverage, easy-on wing type design. The wings are knurled for a sure grip and offset from centerline for greater twisting leverage.

The square wire plated spring instantly adjusts to the shape and size of the splice. Flame retardant properties resist heat distortion up to 105° C (221° F). The high-dielectric shell features a deep skirt design to prevent exposure of bare wire.

GreenGard™ connectors feature added plating for ground connections with protection against corrosion in grounding applications. These connectors are for copper-to-copper connections only.

ITEM#:	COLOR:	QTY:	DESCRIPTION:
WGY1	YELLOW	100	WING CONNECTORS
WGY2	YELLOW	500	WING CONNECTORS

#22 - #10 AWG (Connections Rated at 300 V Max. & 600 V Max.)

ITEM#:	COLOR:	QTY:	DESCRIPTION:
WGR1	RED	100	WING CONNECTORS
WGR2	RED	500	WING CONNECTORS

#22 - #6 AWG (Connections Rated at 300 V Max. & 600 V Max.)

ITEM#:	COLOR:	QTY:	DESCRIPTION:
WGB1	BLUE	50	WING CONNECTORS
WGB2	BLUE	100	WING CONNECTORS

#14- #6 AWG (Connections Rated at 300 V Max. & 600 V Max.)

ITEM#:	COLOR:	QTY:	DESCRIPTION:
WGG1	GREEN	100	WING CONNECTORS
WGG2	GREEN	500	WING CONNECTORS

For Grounding Connections.

#14- #10 AWG (Connections Rated at 600 V Max.)

GB Gardner Bender

CLASS # 23
HEX-LOK & UNI-LOK WIRE CONNECTORS

    Hex-Lok™ multi-range connectors are hex-head copper-to-copper connectors that will cover 95% of everyday applications. They feature a streamlined design for any compact installations and the square-wire spring frabs and holds wires for secure connections. Can be used with a hex driver without stripping.

    Uni-lok™ connectors are universal and cost effective. Swept mini-wings provide additional torque and the long skirt covers stripped wires. They are for copper-to-copper connections only.

ITEM#:	COLOR:	QTY:	DESCRIPTION:
WHT1	TAN	100	HEX-LOK CONNECTORS
WHT2	TAN	500	HEX-LOK CONNECTORS

#22 - #8 AWG (600V Max in building wire and 1,000V Max in lighting fixtures/luminaries and signs.)

ITEM#:	COLOR:	QTY:	DESCRIPTION:
WHGR1	GRAY	50	HEX-LOK CONNECTORS
WHGR2	GRAY	250	HEX-LOK CONNECTORS

#14 - #6 AWG (600V Max in building wire and 1,000V Max in lighting fixtures/luminaries and signs.)

ITEM#:	COLOR:	QTY:	DESCRIPTION:
WHY1	YELLOW	100	UNI-LOK CONNECTORS
WHY2	YELLOW	500	UNI-LOK CONNECTORS

#22 - #12 AWG (600V Max in building wire and 1,000V Max in lighting fixtures/luminaries and signs.)

GB
Gardner Bender

CLASS # 23
PUSHGARD PUSH-IN WIRE CONNECTORS

    Pushgard™ push-in wire connectors feature corrosion resistant stainless steel springs that resist wire pullout while still allowing for corrections with a simple left right twist and pull.

    The simplified insertion and compact size helps in tight locations and the clear polycarbonate housings have color-coded side panels for connection verification as well as a continuity test point for easy voltage checks.

    Available in 2, 3, 4 and 8 port configurations packed 100 per box on the 2, 3 & 4 port and 50 per box on the 8 port. They're rated at 600 volts max in building wire and 1,000 volts max in lighting fixtures and luminaries. For copper-to-copper only.

WPG2 - 2 Port Red (100)

WPG3 - 3 Port Orange (100)

WPG4 - 4 Port Yellow (100)

WPG8 - 8 Port Black (50)
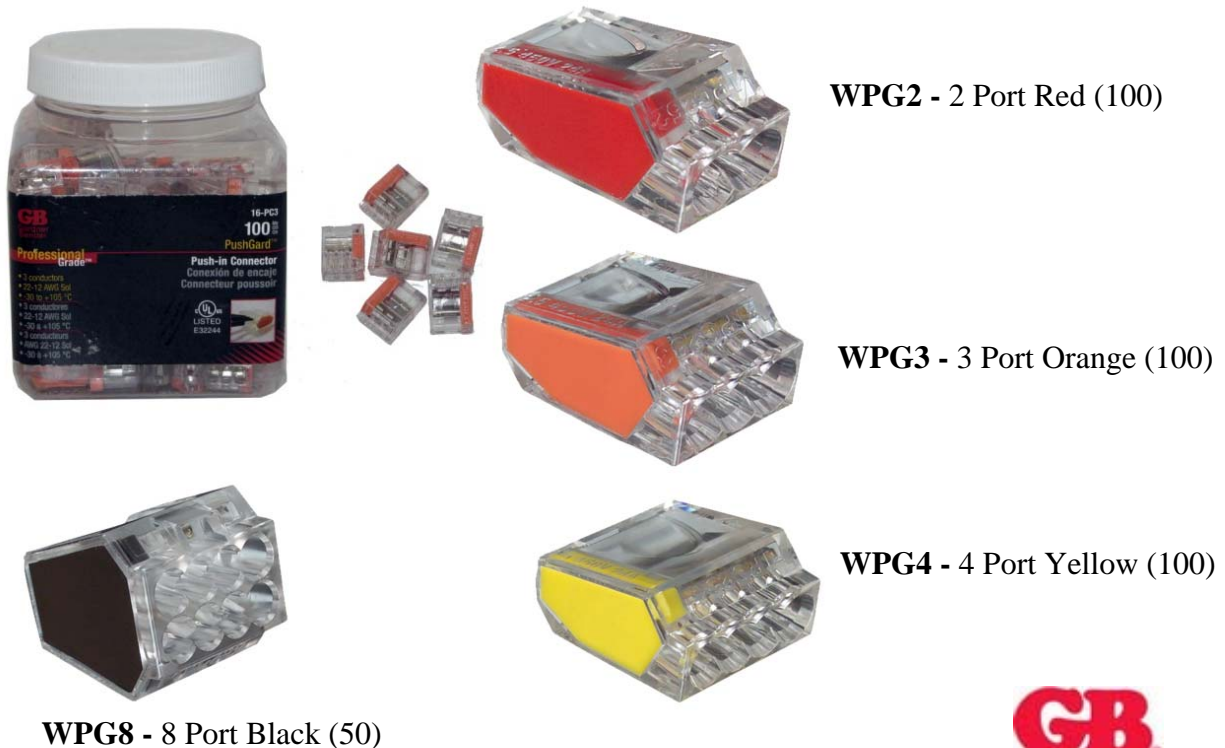
ITEM#:	DESCRIPTION:	QTY:
WPG2	PUSHGARD™ 2 PORT WIRE CONNECTORS	100
WPG3	PUSHGARD™ 3 PORT WIRE CONNECTORS	100
WPG4	PUSHGARD™ 4 PORT WIRE CONNECTORS	100
WPG8	PUSHGARD™ 8 PORT WIRE CONNECTORS	50

CLASS # 23
ADHESIVE LINED HEAT SHRINK TUBING

   Insulate, seal and protect with this dual wall heat shrink polyolefin black tubing. Available in 48" length sticks with a heat shrink ratio of 3:1, so be sure to select a dimension which will shrink snugly over the selected component. This tubing will not cause hazardous Polymerization to occur.

   This heat shrink tubing is for sealing against water, moisture or other elements in applications for telecommunications, marine use, processing plants, automobile and more.

- 48" Lengths
- Accommodates a variety of shapes and contours
- Internal meltable sealant physically encapsulates connections
- Flame retardant
- Application: marine, processing plants, automobile and telecommunications
- 230°F (110°C) - 67°F (-55°C)
- Shrink Temperature: 248°F (120°C)
- Available sizes: 1/8", 1/4", 3/16", 1/2" & 3/4"
- Recovered Wall Thickness: .043
- Color: Black

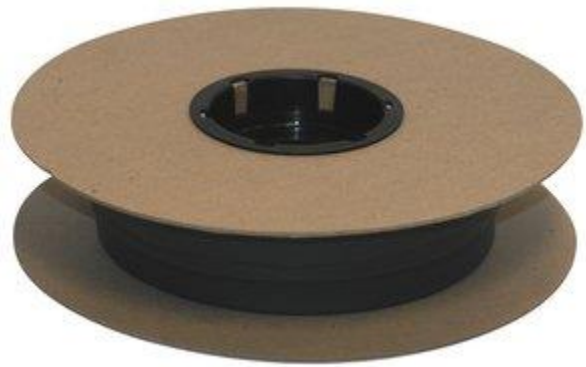| ITEM#:	DESCRIPTION:
ALHST1848	ADHESIVE LINED HEAT SHRINK TUBING – 1/8" x 48"
ALHST1448	ADHESIVE LINED HEAT SHRINK TUBING – 1/4" x 48"
ALHST31648	ADHESIVE LINED HEAT SHRINK TUBING – 3/16" x 48"
ALHST1248	ADHESIVE LINED HEAT SHRINK TUBING – 1/2" x 48"
ALHST3448	ADHESIVE LINED HEAT SHRINK TUBING – 3/4" x 48"

CLASS # 23
POLYOLEFIN HEAT SHRINK TUBING
(CUT TO SIZE/SOLD PER FOOT)

Insulate, seal and protect with this dual wall heat shrink polyolefin black tubing with a heat shrink ratio of 2:1, so be sure to select a dimension which will shrink snugly over the selected component.

This heat shrink tubing is for sealing against water, moisture or other elements in applications for telecommunications, marine use, processing plants, automobile and more. ***This tubbing is cut to size and sold by the foot. If you sell 50' you must write as quantity; 50.***

- Accommodates a variety of shapes and contours
- Internal meltable sealant physically encapsulates connections
- Flame retardant
- Application: marine, processing plants, automobile and telecommunications
- 230°F (110°C) - 67°F (-55°C)
- Shrink Temperature: 248°F (120°C)
- Available sizes: 1/8", 1/4", 3/16", 3/8" & 1/2"
- Color: Black

ITEM#:	DESCRIPTION:
HST18	ADHESIVE LINED HEAT SHRINK TUBING – 1/8" x 1'
HST14	ADHESIVE LINED HEAT SHRINK TUBING – 1/4" x 1'
HST316	ADHESIVE LINED HEAT SHRINK TUBING – 3/16" x 1
HST38	ADHESIVE LINED HEAT SHRINK TUBING – 3/8" x 1'
HST12	ADHESIVE LINED HEAT SHRINK TUBING – 1/2" x 1'

CLASS # 23
HEAT SHRINK RING TERMINALS

Heat shrink ring terminals insulate, protect and seal electrical connections from physical abuse, abrasion, water, salt and other corrosive compounds. They are durable even immersed in anti-freeze, brake fluid and other chemicals.

They feature NiAc insulation and the wall thickness is significantly thicker than competitive polyolefin or nylon products, providing excellent durability with a 40% faster shrinking time. These ring terminals have various stud sizes and the color corresponds to the gauge. Sold individually.

RED: 22-18 GAUGE   BLUE: 16-14 GAUGE   YELLOW: 12-10 GAUGE

ITEM#:	DESCRIPTION:	SIZE:
HSRT82218	HEAT SHRINK RING TERMINALS – RED	#8
HSRT102218	HEAT SHRINK RING TERMINALS - RED	#10
HSRT142218	HEAT SHRINK RING TERMINALS – RED	1/4"
HSRT382218	HEAT SHRINK RING TERMINALS – RED	3/8"
HSRT81614	HEAT SHRINK RING TERMINALS - BLUE	#8
HSRT101614	HEAT SHRINK RING TERMINALS - BLUE	#10
HSRT141614	HEAT SHRINK RING TERMINALS - BLUE	1/4"
HSRT381614	HEAT SHRINK RING TERMINALS - BLUE	3/8"
HSRT5161614	HEAT SHRINK RING TERMINALS - BLUE	5/16"
HSRT81210	HEAT SHRINK RING TERMINALS - YELLOW	#8
HSRT101210	HEAT SHRINK RING TERMINALS - YELLOW	#10
HSRT141210	HEAT SHRINK RING TERMINALS - YELLOW	1/4"
HSRT381210	HEAT SHRINK RING TERMINALS - YELLOW	3/8"
HSRT5161210	HEAT SHRINK RING TERMINALS - YELLOW	5/16"

CLASS # 23
HEAT SHRINK QUICK-DISCONNECTS

      Heat shrink quick-disconnects insulate, protect and seal electrical connections from physical abuse, abrasion, water, salt and other corrosive compounds. They are durable even immersed in anti-freeze, brake fluid and other chemicals.

      They feature NiAc insulation and the wall thickness is significantly thicker than competitive polyolefin or nylon products, providing excellent durability with a 40% faster shrinking time. Sold individually.

Male Quick-Disconnect Blue: 14-16 Guage

Female Quick-Disconnect Blue: 14-16 Guage

Male Quick-Disconnect Red: 18-22 Guage

Female Quick-Disconnect Red: 14-16 Guage

Male Quick-Disconnect Yellow: 10-12 Guage

Female Quick-Disconnect Yellow: 14-16 Guage

ITEM#:	DESCRIPTION:
HSMQDR	HEAT SHRINK MALE QUICK DISCONNECT - RED
HSFQDR	HEAT SHRINK FEMALE QUICK DISCONNECT - RED
HSMQDB	HEAT SHRINK MALE QUICK DISCONNECT - BLUE
HSFQDB	HEAT SHRINK FEMALE QUICK DISCONNECT - BLUE
HSMQDY	HEAT SHRINK MALE QUICK DISCONNECT - YEL
HSFQDY	HEAT SHRINK FEMALE QUICK DISCONNECT - YEL

CLASS # 23
HEAT SHRINK SNAP PLUGS

These heat shrink snap plugs, also called 'bullet connectors', insulate, protect and seal electrical connections from physical abuse, abrasion, water, salt and other corrosive compounds. They are durable even immersed in anti-freeze, brake fluid and other chemicals.

They feature NiAc insulation and the wall thickness is significantly thicker than competitive polyolefin or nylon products, providing excellent durability with a 40% faster shrinking time. Sold individually.

Female Snap Plug: 16-14 Guage Blue

Female Snap Plug: 18-22 Guage Red

Male Snap Plug: 16-14 Guage Blue

Male Snap Plug: 18-22 Guage Red

ITEM#:	DESCRIPTION:
HSFSPB	HEAT SHRINK FEMALE SNAP PLUG - RED
HSFSPR	HEAT SHRINK FEMALE SNAP PLUG - BLUE
HSFSPB	HEAT SHRINK MALE SNAP PLUG - RED
HSFSPR	HEAT SHRINK MALE SNAP PLUG - BLUE

CLASS # 23
HEAT SHRINK BUTT CONNECTORS

These heat shrink butt connectors provide a rugged, environmentally sealed connection. They insulate, seal and protect connections from water, salt, corrosion, heat, physical abuse and abrasion.

The NiAc insulation material shrinks up to 40% faster and at lower heat than competitive connectors. The inside is a tin plated copper material. And they are sold individually.

Red: 22-18 Guage

Blue: 14-16 Guage

Yellow: 10-12 Guage

ITEM#:	DESCRIPTION:
HSBCR	HEAT SHRINK BUTT CONNECTORS - RED
HSBCB	HEAT SHRINK BUTT CONNECTORS - BLUE
HSBCY	HEAT SHRINK BUTT CONNECTORS - YELLOW