



HI-TEMP BLACK CONNECTORS FOR TOUGH ENVIRONMENTS

Connectors manufactured with high-temperature rated plastic to withstand extreme temperatures.

- Temperature rated to 150 °C (302 °F).
- Available in four standard models.



Model	Size	Part #	Pkg Qty	Wire Range	Min	Max
GB-1	71B	10-001HT	100/box	#22 - #16 AWG ¹	3 #22	2 #16
GB-1	71B	27-001	25,000/bulk keg	#22 - #16 AWG ¹	3 #22	2 #16
GB-2	72B	10-002HT	100/box	#22 - #16 AWG ¹	3 #20	3 #16
GB-2	72B	27-002	10,000/bulk keg	#22 - #16 AWG ¹	3 #20	3 #16
GB-3	73B	10-003HT	100/box	#22 - #14 AWG ³	3 #20	4 #16 w/1 #20
GB-3	73B	27-003	10,000/bulk keg	#22 - #14 AWG ³	3 #20	4 #16 w/1 #20
GB-4	74B	10-004HT	100/box	#18 - #10 AWG ³	1 #14 w/1 #18	4 #14
GB-4	74B	27-004	10,000/bulk keg	#18 - #10 AWG ³	1 #14 w/1 #18	4 #14

¹ Connections rated at 300 V Max. ³ Connections rated at 300 V Max. and 600 V Max. Note: Connection rated at 600 + V Max. for building wiring and rated at 1000 V Max. in lighting fixtures/luminaries and signs. See carton for detailed wire combination ratings.



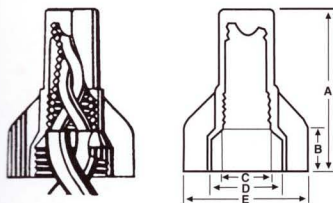
WINGGARD™ COLOR-CODED TWIST-ON WIRE CONNECTORS

Unsurpassed quality and durability in a high-leverage, easy-on wing type design.

- Wings are knurled for a surer grip and offset from centerline for greater twisting leverage.
- 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).
- High-dielectric shell features deep skirt design to prevent exposure of bare wire.
- Copper to copper connections only.



	Color	Part #	Pkg Qty	Wire Range	Min	Max
#84™		10-084	100/box	#22 - #10 AWG ³	2 #18	3 #12
		11-084	1,000/bulk case	#22 - #10 AWG ³	2 #18	3 #12
		12-084	10,000/bulk keg	#22 - #10 AWG ³	2 #18	3 #12
		13-084	10,000/bulk keg ⁴	#22 - #10 AWG ³	2 #18	3 #12
		16-084	100/jar	#22 - #10 AWG ³	3 #18	4 #12
		16-084L	600/jar	#22 - #10 AWG ³	3 #18	4 #12
		17-084	50/bag	#22 - #10 AWG ³	2 #18	3 #12
		18-484	400/bag	#22 - #10 AWG ³	2 #18	3 #12
		19-084	6/card	#22 - #10 AWG ³	2 #18	3 #12
		25-084	25/resealable bag	#22 - #10 AWG ³	2 #18	3 #12
50-084	5,000/bucket ⁸	#22 - #10 AWG ³	2 #18	3 #12		
#86™		10-086	100/box	#18 - #10 AWG ³	2 #14	5 #12
		11-086	1,000/bulk case	#18 - #10 AWG ³	2 #14	5 #12
		12-086	10,000/bulk keg	#18 - #10 AWG ³	2 #14	5 #12
		13-086	10,000/bulk keg ⁴	#18 - #10 AWG ³	2 #14	5 #12
		16-086	125/jar	#18 - #10 AWG ³	3 #14	3 #14
		16-086L	325/jar	#18 - #10 AWG ³	3 #14	6 #12
		17-086	50/bag	#18 - #10 AWG ³	2 #14	5 #12
		18-486	400/bag	#18 - #10 AWG ³	2 #14	5 #12
		19-086	6/card	#18 - #10 AWG ³	2 #14	5 #12
		25-086	25/resealable bag	#18 - #10 AWG ³	2 #14	5 #12
50-086	3,000/bucket ⁹	#18 - #10 AWG ³	2 #14	5 #12		
#89™		10-089	50/box	#14 - #6 AWG ³	1 #10 w/1 #12	1 #6 STR w/2 #8 STR
		11-089	1,000/bulk case	#14 - #6 AWG ³	1 #10 w/1 #12	1 #6 STR w/2 #8 STR
		12-089	2,500/bulk keg	#14 - #6 AWG ³	1 #10 w/1 #12	1 #6 STR w/2 #8 STR
		13-089	2,500/keg ¹⁰	#14 - #6 AWG ³	1 #10 w/1 #12	1 #6 STR w/2 #8 STR
		16-089	50/jar	#14 - #6 AWG ³	1 #10 w/1 #12	1 #6 STR w/2 #8 STR
		19-089	2/card	#14 - #6 AWG ³	1 #10 w/1 #12	1 #6 STR w/2 #8 STR
		25-089	10/resealable bag	#14 - #6 AWG ³	1 #10 w/1 #12	1 #6 STR w/2 #8 STR

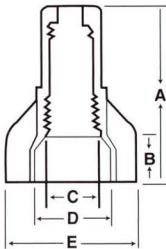


Dimensions

Model	A	B	C	D	E
#84™	1 1/32	9/16	7/32	1/4	23/32
#86™	1 1/4	9/16	9/32	7/16	29/32
#88™	1 5/16	3/8	1 1/32	9/16	1 1/16
#89™	1 8/16	7/16	3/8	3/4	1 1/4

³ Connections rated at 300 V Max. and 600 V Max. Note: Connection rated at 600 + V Max. for Building Wiring and rated at 1000 V Max. in lighting fixtures/luminaries and signs. See carton for detailed wire combination ratings.


⁴ 20 bags of 500 ea. ⁸ 10 bags of 500 ea. ⁹ 6 bags of 500 ea. ¹⁰ 25 bags of 100 ea.



GREENGARD™ GROUNDING WIRE CONNECTORS

Specifically designed for making positive ground connections, GreenGard™ connectors feature the same live-action as GB WingGard™ connectors with the added plating protection for corrosion resistance in grounding applications.

- Contoured, offset wings enable firm ground connections.
- Flame retardant, thermoplastic shell resists punctures, cuts, abrasion and corrosion.
- Connectors have a hole in the tip for ground wire.
- Solid copper to copper connections only.

	Color	Part #	Pkg Qty	Wire Range	Min	Max
#95™		10-095	100/box	#14 - #10 AWG ²	2 #14	4 #12
		11-095	1,000/bulk case	#14 - #10 AWG ²	2 #14	4 #12
		12-095	10,000/bulk keg	#14 - #10 AWG ²	2 #14	4 #12
		13-095	10,000/keg ⁴	#14 - #10 AWG ²	2 #14	4 #12
		16-095	150/jar	#14 - #10 AWG ²	2 #14	4 #12
		19-095	6/card	#14 - #10 AWG ²	2 #14	4 #12
		25-095	25/resealable bag	#14 - #10 AWG ²	2 #14	4 #12

² Connections rated at 600 V Max. ⁴ 20 bags of 500 ea.

Dimensions

Model	A	B	C	D	E
#95™	1 ⁵ / ₃₂	5/ ₁₆	9/ ₃₂	7/ ₁₆	29/ ₃₂

WIRE CONNECTOR ASSORTMENTS

Gardner Bender offers industry-leading wire connectors in a wide variety of designs and sizes for dependable secured connecting.

- Expandable square wire spring creates a strong vibration-resistant connection.
- Deep skirt design helps prevent exposure of bare wires.
- Provides superior flash-over protection.
- Tough thermoplastic shell, shields against environmental extremes.



Part #	Pkg Qty	Description
19-AWC	9/card	Assorted WireGard™ Connectors

Kit Contains:

Qty	Type	Wire Range	Min	Max
2	GB-1	#22 - #16 AWG	1 #20 w/1 #22	2 #16
2	GB-3	#22 - #14 AWG	3 #20	4 #16 w/1 #20
3	GB-4	#18 - #10 AWG	1 #14 w/1 #18	4 #14
2	GB-6	#18 - #10 AWG	2 #14	2 #10 w/2 #12

Part #	Pkg Qty	Description
25-AWC	25/bag	Assorted WireGard™ Connectors

Kit Contains:

Qty	Type	Wire Range	Min	Max
3	GB-1	#22 - #16 AWG	1 #20 w/1 #22	2 #16
4	GB-2	#22 - #16 AWG	3 #22	3 #16
6	GB-3	#22 - #14 AWG	3 #20	4 #16 w/1 #20
6	GB-4	#18 - #10 AWG	1 #14 w/1 #18	4 #14

Part #	Pkg Qty	Description
19-AWW	5/card	Assorted WingGard™ Connectors

Kit Contains:

Qty	Type	Wire Range	Min	Max
2	GB-4	#18 - #10 AWG	1 #14 w/1 #18	4 #14
2	GB-6	#18 - #10 AWG	2 #14	2 #10 w/2 #12
1	GB-1	#22 - #16 AWG	1 #20 w/1 #22	2 #16