



# CONNECTORS

Gardner Bender® wire connectors are engineered to exceed the expectations of professional electricians. Perfect for commercial or residential applications, GB® wire connectors offer world-class quality, performance and application versatility.

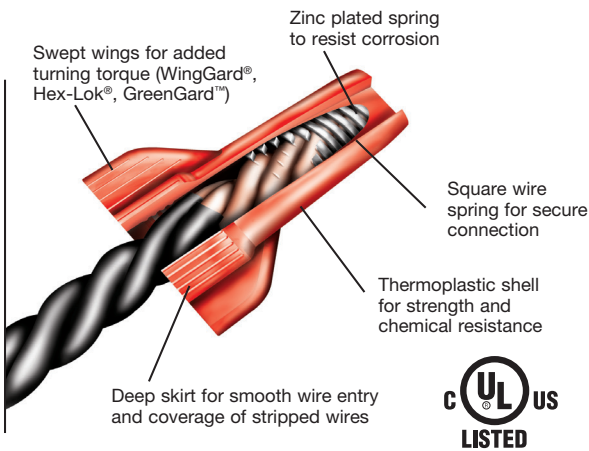
<b>Corrosion Inhibitors</b>	<b>16</b>	<b>Twist-on Connectors</b>	<b>8</b>
Ox-Gard Anti Oxidant Compound	16	Grounding Connectors	12
<b>DataCom Connectors &amp; Tool Bits</b>	<b>17</b>	Hex-Lok Multi-Range Wire Connectors	11
CAT-5E RJ-45 Modular Plugs	17	Hi-Temp Connectors	12
CAT-6 RJ-45 Modular Plugs	17	Uni-Lok Universal Wire Connectors	11
F-Series Compression Connector	17	Wire Range Chart	8
F-Series Connectors	17	WireGard Color-Coded Screw-On Connectors	9
Wire Connector Bits	17	WingGard Color-Coded Twist-On Connectors	10
<b>Grounding Accessories</b>	<b>14</b>	<b>Specialty Connectors</b>	<b>12</b>
Box Solutions Kit	14	Closed End Connectors	12
<b>Mechanical Connectors</b>	<b>15</b>	Crimp Connectors	13
Aluminum Splicer Reducers	16	Lever Connectors	13
Aluminum Lugs	16	Push-In Connectors	13
Copper Alloy - Tin Plated Split Bolts	15		
Copper Mechanical Lugs	15		
Copper Split Bolts	15		
Tin Plated Copper Lugs	15		



# WIRE RANGE CHART

Model: Wire Combination

WireGuard™	2#22	3#22	2#20	3#20	2#18	2#16	3#16	2#14	3#14	2#12	4#14	3#12	4#12	3#10	5#12	4#10	2#6		
GB-1 Gray	Min 1#20 + 1#22		Max 2#16																
GB-2 Blue	Min 3#22			Max 3#16															
GB-3 Orange			Min 3#20		Max 2#14 + 3#20														
GB-4 Yellow		Min 1#20 + 2#22										Max 3#12							
GB-6 Red								Min 2#14			Max 3#10								
Hi-Temp																			
GB-3 Black				Min 3#20		Max 2#14 + 3#20													
GB-4 Black						Min 1#14 + 1#18		Max 4#14 + 1#18											
WingGard®																			
84 Yellow	Min 2#22										Max 3#12								
GB86 Red		Min 2#20												Max 4#10					
89 Blue												Min 3#12		Max 1#6 + 2#8					
GreenGard™																			
95 Green								Min 2 #14		Max 4#12									
Hex-Lox®																			
H1 Tan	Min 2#22										Max 3#10								
H2 Gray								Min 1#16 + 4#18			Max 1#6 + 1#8								
Uni-Lok®																			
G1 Yellow		Min 1#20 + 2#22										Max 3#12							
G2 Red			Min 1#18 + 2#22												Max 5#12 + 1#20				



## All GB® Twist-On Wire Connectors:

- Are designed to make wiring jobs fast, easy, safe and reliable.
- Provide maximum application flexibility by offering contractors myriad packaging options, ergonomic designs and wire ranges.
- Exceed UL standards for dielectric strength, wire pullout force and static heat resistance.
- Are manufactured of top-quality materials.
- Meet the requirements of nearly all budgets.
- Are continually evaluated for improvements and enhancements.



H2

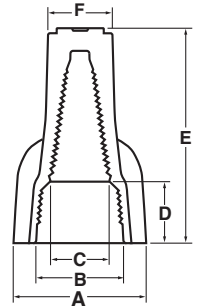
H1



## HEX-LOK® MULTI-RANGE WIRE CONNECTORS

Multi-range, hex-head copper-to-copper connector covers 95% of everyday applications.

- Streamlined design with long skirt for compact installations.
- Square-wire spring grabs and holds wires for secure connections.
- Rated at 600 V Max. in building wire and at 1000 V Max. in lighting fixtures/luminaries and signs.



Part #	Color	Pack Qty.	Wire Range	Min	Max
19-1H1	Tan	6/Clam	#22- #8 AWG	2 #22	3 #10
25-1H1	Tan	25/Bag	#22- #8 AWG	2 #22	3 #10
17-1H1	Tan	50/Bag	#22- #8 AWG	2 #22	3 #10
10-1H1	Tan	100/Box	#22- #8 AWG	2 #22	3 #10
16-1H1	Tan	175/Jar	#22- #8 AWG	2 #22	3 #10
16-1H1L	Tan	400/Jar	#22- #8 AWG	2 #22	3 #10
13-1H1	Tan	500/Bag	#22- #8 AWG	2 #22	3 #10
12-1H1BU	Tan	28000/Barrel	#22- #8 AWG	2 #22	3 #10
12-1H1BX	Tan	33000/Box	#22- #8 AWG	2 #22	3 #10
19-2H2	Gray	3/Clam	#18 - #6 AWG	1 #16 + 4 #18	1 #6 + 1 #8
25-2H2	Gray	15/Bag	#18 - #6 AWG	1 #16 + 4 #18	1 #6 + 1 #8
10-2H2	Gray	50/Box	#18 - #6 AWG	1 #16 + 4 #18	1 #6 + 1 #8
13-2H2	Gray	250/Bag	#18 - #6 AWG	1 #16 + 4 #18	1 #6 + 1 #8
12-2H2BU	Gray	16000/Barrel	#18 - #6 AWG	1 #16 + 4 #18	1 #6 + 1 #8

### Dimensions

	A	B	C	D	E	F
H1 (Tan)	47/64"	9/16"	5/16"	21/61"	1 5/32"	5/16"
H2 (Gray)	1"	15/32"	25/64"	13/32"	1 21/64"	7/16"



G2

G1

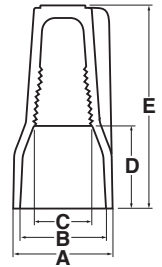
Cu to Cu Only



## UNI-LOK® UNIVERSAL WIRE CONNECTORS

Versatile and cost-effective, Uni-Lok® connectors are designed to accept a wide range of wire combinations.

- Long skirt covers stripped wires and swept mini-wings provide additional torque.
- Square-wire spring grabs and holds wires for secure connections.
- Rated at 600 V Max. in building wire and at 1000 V Max. in lighting fixtures/luminaries and signs.



Part #	Color	Pack Qty.	Wire Range	Min	Max
25-1G1	Yellow	25/Bag	#22 - #10 AWG	1 #20 + 2 #22	3 #12
10-1G1	Yellow	100/Box	#22 - #10 AWG	1 #20 + 2 #22	3 #12
13-1G1	Yellow	500/Bag	#22 - #10 AWG	1 #20 + 2 #22	3 #12
25-2G2	Red	25/Bag	#22 - #8 AWG	1 #18 + 2 #22	5 #12 + 1 #20
10-2G2	Red	100/Box	#22 - #8 AWG	1 #18 + 2 #22	5 #12 + 1 #20
13-2G2	Red	500/Bag	#22 - #8 AWG	1 #18 + 2 #22	5 #12 + 1 #20

### Dimensions

	A	B	C	D	E
G1 (Yellow)	31/64"	27/64"	9/32"	13/32"	63/64"
G2 (Red)	37/64"	33/64"	23/64"	27/64"	1 1/64"