

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.

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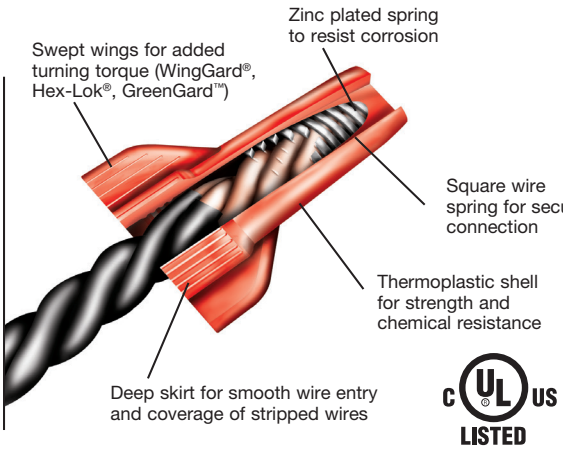




WIRE RANGE CHART

Model: Wire Combination

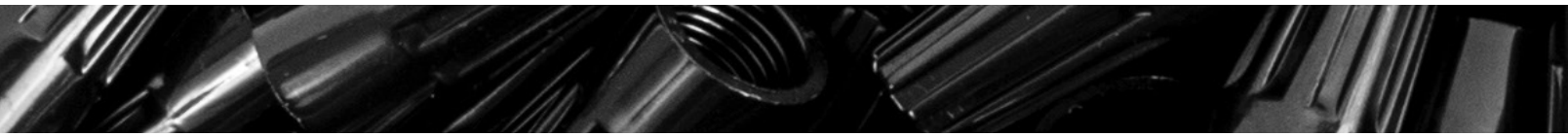
	2#22	3#22	2#20	3#20	2#18	2#16	3#16	2#14	3#14	2#12	4#14	3#12	4#12	3#10	5#12	4#10	2#6
WireGard™																	
GB-1 Gray		Min 1#20 + 1#22				Max 2#16											
GB-2 Blue		Min 3#22					Max 3#16										
GB-3 Orange				Min 3#20				Max 2#14 + 3#20									
GB-4 Yellow				Min #1#20 + 2#22								Max 3#12					
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		



c UL us LISTED

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.





Cu to Cu Only

WINGGARD® COLOR-CODED TWIST-ON CONNECTORS

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

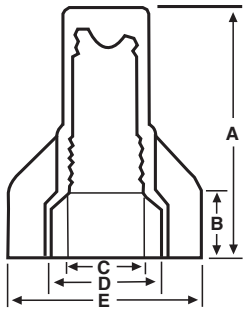
- Wings are knurled for a sure grip and offset from centerline for greater twisting leverage.
- Square-wire plated spring instantly adjusts to the shape and size of the splice.
- Flame-retardant properties resist heat distortion up to 105 °C (221 °F).
- High-dielectric shell features deep skirt design to prevent exposure of bare wire.

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Part #	Color	Pack Qty.	Wire Range	Min	Max
19-084	Yellow	6/Clam	#22 - # 10 AWG	2#22	3 #12
25-084	Yellow	25/Bag	#22 - # 10 AWG	2#22	3 #12
17-084	Yellow	50/Bag	#22 - # 10 AWG	2#22	3 #12
16-084	Yellow	100/Jar	#22 - # 10 AWG	2#22	3 #12
10-084	Yellow	100/Box	#22 - # 10 AWG	2#22	3 #12
16-084M	Yellow	225/Jar	#22 - # 10 AWG	2#22	3 #12
13-084	Yellow	500/Bag	#22 - # 10 AWG	2#22	3 #12
12-084BU	Yellow	42000/Barrel	#22 - # 10 AWG	2#22	3 #12
19-086	Red	6/Clam	#22 - #6 AWG	2 #20	4 #10
25-086	Red	25/Bag	#22 - #6 AWG	2 #20	4 #10
17-086	Red	50/Bag	#22 - #6 AWG	2 #20	4 #10
10-086	Red	100/Box	#22 - #6 AWG	2 #20	4 #10
16-086	Red	125/Jar	#22 - #6 AWG	2 #20	4 #10
16-086L	Red	325/Jar	#22 - #6 AWG	2 #20	4 #10
13-086	Red	500/Bag	#22 - #6 AWG	2 #20	4 #10
12-086BU	Red	22500/Barrel	#22 - #6 AWG	2 #20	4 #10
12-086BX	Red	26000/Box	#22 - #6 AWG	2 #20	4 #10
19-089	Blue	2/Clam	#14 - #6 AWG	3 #12	1 #6 + 2 #8
25-089	Blue	10/Bag	#14 - #6 AWG	3 #12	1 #6 + 2 #8
10-089	Blue	50/Box	#14 - #6 AWG	3 #12	1 #6 + 2 #8
13-089	Blue	1100/Bag	#14 - #6 AWG	3 #12	1 #6 + 2 #8
12-089BX	Blue	12000/Box	#14 - #6 AWG	3 #12	1 #6 + 2 #8

Dimensions

	A	B	C	D	E
84 (Yellow)	1 1/32"	5/16"	7/32"	1/4"	23/32"
86 (Red)	1 1/4"	5/16"	9/32"	7/16"	29/32"
89 (Blue)	1 1/2"	7/16"	3/8"	3/4"	1 1/4"



Assortments

Part #	Description	Pack Qty.	Wire Range
25-AWW	Assorted & WingGard, 8 Yellow, 8 Red, 7 Tan, 2 Blue	25/Bag	22-6 AWG
16-8486M	80/80 Jar, Red & Yellow Connectors	160/Jar	22-6 AWG