

# WIRE CONNECTORS



#### △ WARNING: Turn off power before installing or removing connectors

INSTALLATION INSTRUCTIONS	STRIP L	ENGTH
<ol> <li>Turn off power before installing or removing connectors.</li> <li>Reference Strip Length to the right.</li> <li>Pre-twisting unnecessary, hold stripped wires together with ends even. Lead stranded wires slightly.</li> <li>Align any frayed strands or conductors.</li> </ol>	B∕G	7/8" (22mm)
	R/Y	5/8" (19mm)
	T/R	1/2" (12.7mm)
5. Push wires into connector and screw in a clock-wise direction until secure.	0/3 & T/Y	5/8" (19mm) 1/2" (12.7mm)* *(#12 & #14)

REACH

- UL-Listed as a pressure-type wire connector
- Temperature rating: 105°C (221°F) max
- Voltage rating: 600V max in building wiring; 1000V max in fixtures and sign







# **INSTALLATION INSTRUCTIONS**



B/G-WI	RE CHART	
Listed as a Pressure-Type Wire Connector on the following Solid or Stranded copper wire combinations		
2 #6	2 #8 w/1 to 3 #10	
2 or 3 #8	2 #8 w/1 to 3 #12	
2 to 6 #10	1 #10 w/1 to 3 #12	
3 to 6 #12	1 #10 w/1 to 4 #14	
4 to 7 #14	2 #10 w/1 to 3 #12	
1 #6 w/1 or 2 #8	2 #10 w/1 to 4 #14	
1 #6 w/1 to 3 #10	3 #10 w/1 to 3 #12	
1 #6 w/1 to 3 #12	1 #12 w/2 to 4 #14	
2 #6 w/1 #12	2 #12 w/1 to 4 #14	
1 #8 w/1 to 3 #10	3 #12 w/1 to 4 #14	
1 #8 w/1 to 3 #12	4 #12 w/1 to 3 #14	
1 #8 w/1 to 4 #14	5 #12 w/ 1 #14	

### **R/Y** - WIRE CHART

Listed as a Pressure-Type Wire Connector on the following Solid or Stranded copper wire combinations

2 #8 Str	3 #10 w/1 #12	4 #14 w/1 to 3 #16	5 #16 w/1 to 3 #18
2 or 3 #10	3 #10 w/1 or 2 #14	4 #14 w/1 to 4 #18	5 #16 w/1 #20
2 to 5 #12	1 #12 w/1 to 5 #14, #16 or #18	5 #14 w/1 or 2 #16	6 #16 w/1 or 2 #18
2 to 6 #14	2 #12 w/1 to 4 #14	5 #14 w/1 to 3 #18	1 #18 w/3 to 6 #20
2 to 8 #16	2 #12 w/1 to 5 #16 or #18	6 #14 w/1 #16	1 #18 w/3 or4 #22
2 to 10 #18	3 #12 w/1 to 3 #14	6 #14 w/1 or 2 #18	2 #18 w/3 or4 #20
4 to 11 #20	3 #12 w/1 to 4 #16 or #18	1 or 2 #16 w/1 to 6#18	2 #18 w/1 to 4 #22
6 to 11 #22	4 #12 w/1 or 2 #14, #16 or #18	1 #16 w/2 to 6 #20 or #22	3 #18 w/2 or 3 #20
1 #8 Str w/1 or 2 #10	1 or 2 #14 w/1 to 6 #16 or #18	2 #16 w/1 to 4 #20 or #22	3 #18 w/1 or 2 #22
1 #8 Str w/1 to 3 #12	1 #14 w/2 to 6 #20 or #22	3 #16 w/1 to 5 #18	4 #18 w/1 or 2 #20 or #22
1 #10 w/1 to 3 #12	2 #14 w/1 to 3 #20 or #22	3 #16 w/1 to 3 #20 or #22	5 #18 w/1 #20 or #22
1 #10 w/1 to 5 #14 or #16	3 #14 w/1 to 4 #16	4 #16 w/1 to 4 #18	1 #20 w/3 to 6 #22
2 #10 w/1 or 2 #12	3 #14 w/1 to 6 #18	4 #16 w/1 or 2 #20	2 #20 w/2 to 6 #22
2 #10 w/1 to 3 #14 or #16	3 #14 w/1 or 2 #20 or #22	4 #16 w/1 #22	3 to 5 #20 w/1 to 6 #22





# INSTALLATION INSTRUCTIONS

<b>T/R -</b> W			
Listed as a Pressure-Type Wire Connector on the following Solid or Stranded copper wire combinations			
2 to 3 #10	3 #14 w/1 to 2 #20 or #22		
2 to 5 #12	3 #14 w/1 to 3 #16 or #18		
2 to 6 #14, #16 or #18	4 #14 w/1 to 2 #16, #18 or #20		
4 to 6 #20	5 #14 w/1 #16 or #18		
6 #22	1 #16 w/1 to 5 #18		
1 #8 Str w/1 #10 or #12	1 #16 w/2 to 5 #20 or #22		
1 #10 w/1 or 2 #12	2 #16 w/1 to 4 #18, #20 or #22		
1 #10 w/1 to 3 #14 or #16	3 #16 w/1 to 3 #18, #20 or #22		
1 #10 w/1 #18	4 #16 w/1 to 2 #18, #20 or #22		
2 #10 w/1 #12	5 #16 w/1 #18 or #20		
2 #10 w/1 to 2 #14 or #16	1 #18 w/3 or 5 #20 or #22		
1 #12 w/1 to 5 #14, #16 or #18	2 #18 w/1 to 4 #20 or #22		
2 #12 w/1 to 4 #14, #16 or #18	3 #18 w/1 to 3 #20 or #22		
3 #12 w/1 to 2 #14	4 #18 w/1 to 2 #20 or #22		
3 #12 w/1 to 3 #16 or #18	5 #18 w/1 #20 or #22		
4 #12 w/1 #14 or #16	1 #20 w/3 to 5 #22		
4 #12 w/1 to 2 #18	2 #20 w/2 to 4 #22		
1 #14 w/1 to 5 #16 or #18	3 #20 w/1 to 3 #22		
1 #14 w/2 to 5 #20 or #22	4 #20 w/1 to 2 #22		
2 #14 w/1 to 4 #16, #18, #20 or #22	2 #14 w/1 to 4 #16, #18, #20 or #22		

### O/B & T/Y - WIRE CHART

Listed as a Pressure-Type Wire Connector on the following Solid or Stranded copper wire combinations

2 to 3 #12	1 #16 w/1 to 4 #18, #20 or #22
2 to 4 #14 or #16	2 #16 w/1 to 3 #18, #20 or#22
2 to 5 #18	3 #16 w/1 to 2 #18, #20 or #22
2 to 6 #20	4 #16 w/1 #18, #20 or #22
2 to 7 #22	1 #18 w/2 to 4 #20
1 #12 w/1 to 2 #14	1 #18 w/3 to 4 #22
1 #12 w/1 to 3 #16	2 #18 w/1 to 3 #20 or #22
1 #12 w/1 to 4 #18	3 #18 w/1 to 2 #20 or #22
2 #12 w/1 #18	4 #18 w/1 #20 or #22
1 #14 w/1 to 3 #16	1 #20 w/1 to 5 #22
1 #14 w/1 to 4 #18, #20 or #22	2 #20 w/1 to 4 #22
2 #14 w/1 to 2 #16 or #18	3 #20 w/1 to 3 #22
2 #14 w/1 to 3 #20 or #22	4 #20 w/1 to 2 #22
3 #14 w/1 #18	5 #20 w/1 #22

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