



CAMBRIDGE™

Cambridge Resources

WIRE CONNECTORS Model **WCS-4H**

To be sold only with installation instructions

Installation Instructions:

1. Turn off power before installing or removing connectors.
2. Strip wires 3/8" (9.5 mm). For #16 and smaller wires, strip 7/16" (11.1 mm).
3. Pre-twisting unnecessary, hold stripped wires together with ends even.
Lead stranded wires slightly.
4. Align any frayed strands or conductors.
5. Push wires into connector and screw on until two twists are visible in wires.

FOR USE WITH COPPER TO COPPER

Temperature Rating: 105°C (221°F) Max.

Voltage Rating: 600V Max. building wiring; 1000V Max. in fixtures and signs

Listed as a Pressure-Type Wire Connector on the following **Solid** and/or **Stranded** wire combinations:

For UL Listed, CSA and CQC Certified



Voltage Rating 600V Max.:

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

Voltage Rating 300V Max.:

1 #8	1 #10 w/1 or 2 #14, #16 or #18	2 #12 w/2 #18
1 #10	1 #10 w/3 or 4 #16 or #18	1 #14 w/4 #16
1 or 3 #12	1 #10 w/1 #16 w/1 or 2 #18	2 #14 w/2 or 3 #16
1 or 4 #14	1 #12 w/1 to 3 #14	2 #14 w/1 #16 w/2 #18
1 #10 w/1 #12	1 #12 w/1 #14 w/3 #16	3 #14 w/1 or 2 #16
1 #10 w/1 #12 w/1 #14 or #16	1 #12 w/2 #14 w/2 #16	3 #14 w/1 #16 w/1 #18, #20 or #22
1 #10 w/1 #12 w/1 or 2 #18	1 #12 w/3 or 4 #16	3 #14 w/1 or 2 #18 or #22
1 #10 w/1 #14 w/2 #16	2 #12 w/1 or 2 #14 or #16	3 #14 w/1 #18 w/1 #20 or #22
1 #10 w/1 #14 w/1 to 3 #18	2 #12 w/1 #14 w/1 #16 or #18	4 #14 w/1 #16 or #18
1 #10 w/2 #14 w/1 #16	2 #12 w/1 #16 w/1 or 2 #18	4 #16 w/2 #18

Warranty limited solely to repair or replacement; no warranty of merchantability, fitness for a particular purpose or consequential damages



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