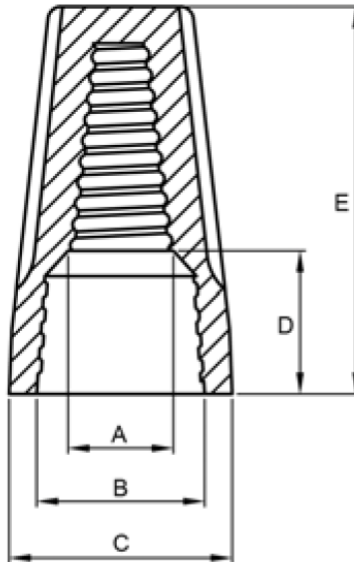




600V Orange Wire Caps Specifications Sheet

OUTLINE DRAWING



NOTES

A	B	C	D	E
IN (mm)	IN (mm)	IN (mm)	IN (mm)	IN (mm)
+/- .007	+/- .007	+/- .007	+/- .007	+/- .007
(0.2mm)	(0.2mm)	(0.2mm)	(0.2mm)	(0.2mm)
.196	.381	.500	.268	.866
(5.00mm)	(9.70mm)	(12.70mm)	(6.80mm)	(22.00mm)

Installation Instructions

1. Turn off power before installing or removing connectors.
2. Strip wires 5/16" (7.9 mm). For #16 and smaller stranded wires, strip 3/8" (9.5 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 the wires.



For use with copper to copper

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

Voltage Rating: 600V Max. for building wiring and 1000V max. for lighting fixtures and signs.

Wire Range	22-14 AWG
Material	Thermoplastic, UL 94V-2 flame retardant shell. Zinc plated square wire spring.
Colour	Orange (Industry Standard Colour Coding)



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Wire Combinations

For UL Listed, CSA and CQC
Certified:



271653

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

Voltage Rating 600V Max.

2 #16	1 #16 with 1 or 2 #18	2 #16 with 1 to 3 #22
2 to 4 #18	1 #16 with 1 #18 with 1 #22	1 #18 with 2 to 4 #20
1 #14 with 1 #16	1 #16 with 1 to 3 #20 or #22	1 #18 with 3 or 4 #22
1 #14 with 1 #16 with 1 #18	1 or 2 #16 with 1 #20 with 1 #22	1 or 2 #18 with 1 #20 with 1 #22
1 #14 with 1 or 2 #18	2 #16 with 1 #18	2 #18 with 1 or 2 #20 or #22
1 #14 with 1 to 3 #20 or #22	2 #16 with 1 or 2 #20	3 #18 with 1 #20 or #22

Voltage Rating 300V Max.

1 or 2 #14	1 #14 with 4 #20	1 #18 with 5 #22
3 or 4 #16	2 #14 with 1 #18	2 #18 with 3 #22
5 #18	2 #14 with 1 to 3 #20 or #22	3 #18 with 2 #20 or #22
3 to 5 #20	1 #16 with 4 #18	4 #18 with 1 #20 or #22
5 #22 Solid	2 #16 with 2 or 3 #18	1 #20 with 4 #22
5 #22 Stranded	2 #16 with 3 #20	2 #20 with 2 or 3 #22
3 #22 Solid with 2 #22 Stranded	3 #16 with 1 #18	3 #20 with 1 or 2 #22
1 #14 with 1 #16 with 1 #18	3 #16 with 1 or 2 #20 or #22	4 #20 with 1 #22
1 #14 with 2 #16	4 #16 with 1 #20 or #22	
1 #14 with 3 #18	1 #18 with 1 #20	