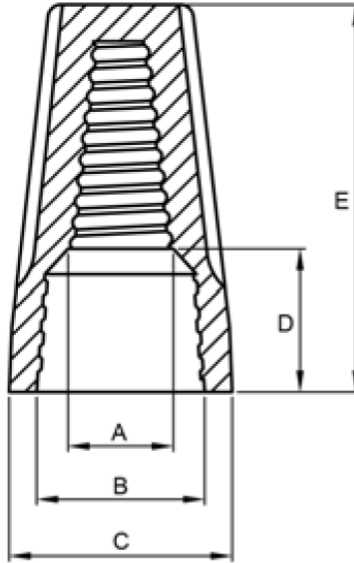




300V Blue Wire Caps Specifications Sheet

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) |
| .161 | .279 | .389 | .210 | .696 |
| (4.10mm) | (7.10mm) | (9.90mm) | (5.50mm) | (17.70mm) |

Installation Instructions

1. Turn off power before installing or removing connectors.
2. Strip solid wires 3/8" (9.5 mm); For #16 and smaller wires, strip 1/2" (12.7 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: 300V Max.

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



300V Blue Wire Caps Specifications Sheet

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.

| | | |
|------------------------------|------------------------------------|----------------------------------|
| 1 #14 | 1 #16 with 1 to 3 #18 | 1 #18 with 1 to 4 #20 or #22 |
| 1 to 3 #16 | 1 #16 with 1 #18 with 1 #20 | 1 or 2 #18 with 1 #20 with 1 #22 |
| 1 to 4 #18 | 1 #16 with 1 to 4 #20 or #22 | 2 #18 with 1 to 3 #20 or #22 |
| 3 to 5 #20 | 1 #16 with 1 #22 with 1 #18 or #20 | 3 #18 with 1 or 2 #20 or #22 |
| 2 #22 | 2 #16 with 1 #18 | 4 #18 with 1 #22 |
| 1 #14 with 1 #16 | 2 #16 with 1 or 2 #20 | 3 #20 with 1 or 2 #22 |
| 1 #14 with 1 or 2 #18 | 2 #16 with 1 #20 with 1 #22 | 4 #20 with 1 #22 |
| 1 #14 with 1 to 3 #20 or #22 | 2 #16 with 1 to 3 # 22 | |