

Powertite™ 30 Amp Pin and Sleeve Connectors and Plugs

600 Vac, 250 Vdc, 50-400 Hz

Pressure Wire Terminals – Wire Recess Diameter: .281". Wire Size Range: #10—#6 Building; #10—#8 Extra Flex.

NEC/CEC:

Listed for Ordinary (Unclassified) Locations

NEMA 3, 4, 4X

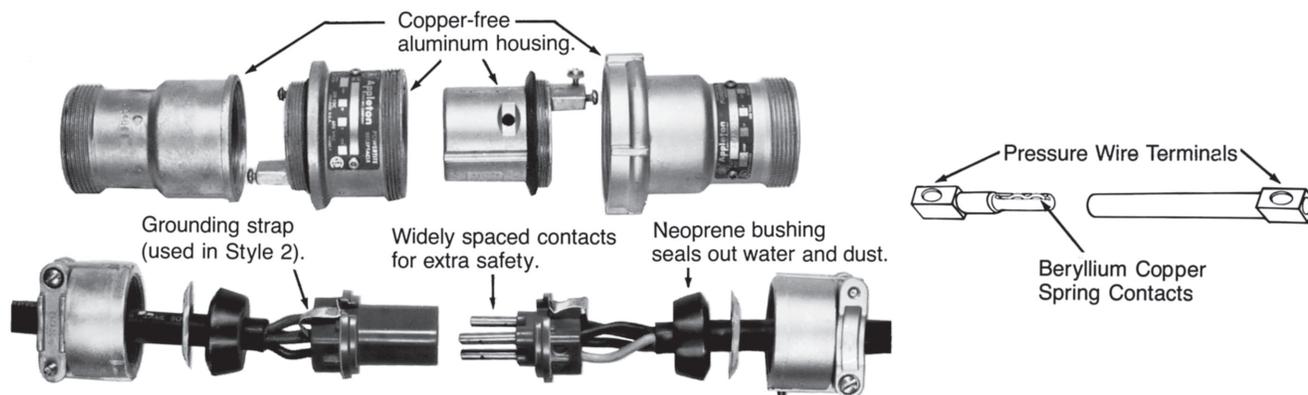
PLUGS AND RECEPTACLES: NEC/CEC ORDINARY LOCATION



| Grounding Style | Wire/Pole | Connector Body Only | Metallic Clamping Ring Plug ① | Connector/Plug Cable Dia. (Inches) |
|--------------------------------|-----------|---------------------|-------------------------------|------------------------------------|
| Style 1 (Shell Only) | 2W, 2P | ARC3022BC | ACP3022BC | .500 to 1.125 |
| | 3W, 3P | ARC3033BC | ACP3033BC | .500 to 1.125 |
| | 4W, 4P | ARC3044BC | ACP3044BC | .500 to 1.125 |
| Style 2 (Shell and Extra Pole) | 2W, 3P | ARC3023BC | ACP3023BC | .500 to 1.125 |
| | 3W, 4P | ARC3034BC | ACP3034BC | .500 to 1.125 |

For Reverse Service, add suffix **-RS** to Catalog Number.
For Special Polarization, add suffix **-P4** to Catalog Number.

Pin and Sleeve Design



Energized contacts deeply recessed to reduce danger of accidental touching, minimize possibility of exposed arcs. Insulator quenches arcing, and is resistant to abnormal heat and to fire.

Plug mechanical cable clamps provide strain relief conductor connections, allow easy cable replacement.

Pressure wire terminals allow cable to be readily replaced when necessary. Terminal screws grip conductors firmly. Spring contacts provide constant pressure.

① Plug and connector body combination is NEMA 4X rated when clamping ring is fully tightened on connector body.