

# Powertite® 60 Amp Pin and Sleeve Connectors and Plugs

600 Vac, 250 Vdc, 50-400 Hz

Pressure Wire Terminals – Wire Recess Diameter: .312". Wire Size Range: #6—#2 Building; #6—#4 Extra Flex.

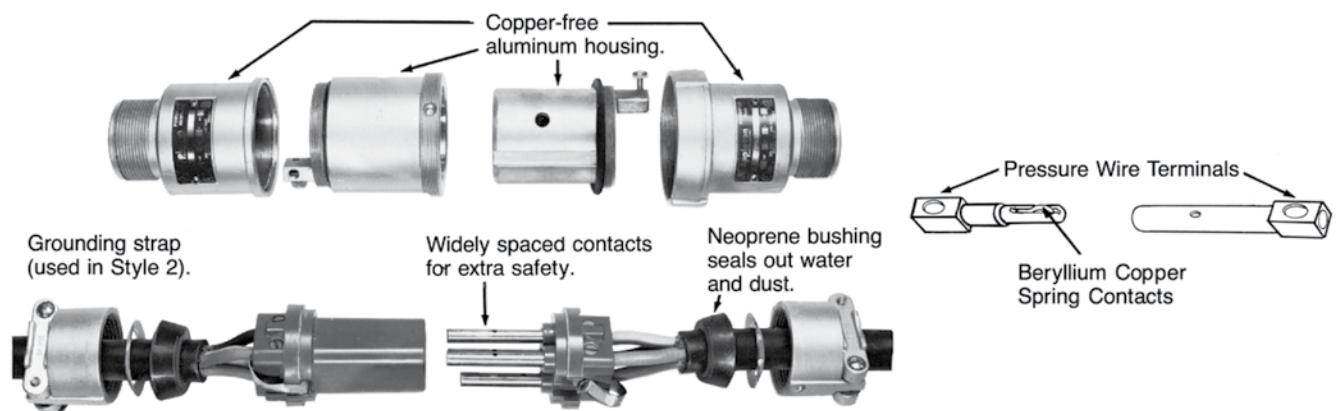
NEMA 3, 3R, 4, 4X



| Grounding Style                   | Wire/Pole | Connector Body Only | Metallic Clamping Ring Plug ‡ | Connector/Plug Cable Dia. (Inches) |
|-----------------------------------|-----------|---------------------|-------------------------------|------------------------------------|
| Style 1<br>(Shell Only)           | 2W, 2P    | ARC6022BC           | ACP6022BC                     | .500 to 1.250                      |
|                                   | 3W, 3P    | ARC6033BC           | ACP6033BC                     | .500 to 1.250                      |
|                                   | 4W, 4P    | ARC6044BC           | ACP6044BC                     | .500 to 1.250                      |
| Style 2<br>(Shell and Extra Pole) | 2W, 3P    | ARC6023BC           | ACP6023BC                     | .500 to 1.250                      |
|                                   | 3W, 4P    | ARC6034BC           | ACP6034BC                     | .500 to 1.250                      |

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 at 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.

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