

# Powerlite™ 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, 3R, 4, 4X

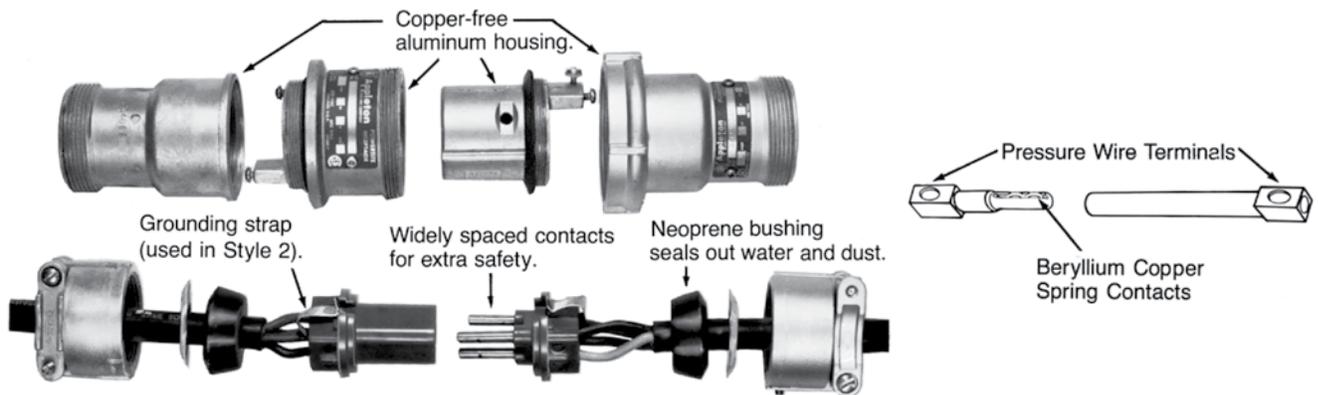


Grounding Style	Wire/Pole	Connector Body Only	Metallic Clamping Ring Plug ①	Connector/Plug Cable Dia. (Inches)
Style 1 (Shell Only)	2W, 2P	ARC3022BC	ACP3022BC	.500 to 1.250
	3W, 3P	ARC3033BC	ACP3033BC	.500 to 1.250
	4W, 4P	ARC3044BC	ACP3044BC	.500 to 1.250
Style 2 (Shell and Extra Pole)	2W, 3P	ARC3023BC	ACP3023BC	.500 to 1.250
	3W, 4P	ARC3034BC	ACP3034BC	.500 to 1.250

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

PLUGS AND RECEPTACLES: NEC/CEC ORDINARY LOCATION

## 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.