

Powertite™ 400 Amp Pin and Sleeve Plugs and Receptacles

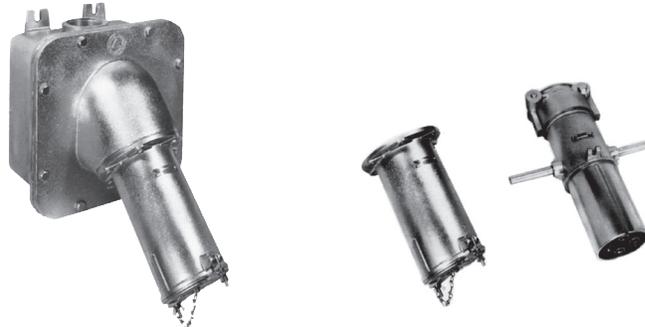
Weatherproof

600 Vac, 250 Vdc, 50-400 Hz. Clamp Cover. Wire Recess Diameter: .84" or 1.25". Wire Size Range: 400MCM—1000MCM. Solder Wire Terminals.

NEC/CEC:

Listed for Ordinary (Unclassified) Locations
NEMA 4 – Optional

PLUGS AND RECEPTACLES: NEC/CEC ORDINARY LOCATION



Wire Recess Dia. (Inches)	Grounding Style	Wire/Pole	Receptacle with AJA Mounting Box ②	Hub Size (Inches) ③	Receptacle Only ②	Plug Only	Cable Dia. (Inches)	
0.84 ①	Style 1 (Shell Only)	3W, 3P	AJA40033-400	4	AR40033	AP40033E	1.875 to 2.500	
		4W, 4P	AJA40044-400		AR40044	AP40044E	1.875 to 2.500	
		4W, 4P	AJA40044-400N4		AR40044N4	AP40044E	1.875 to 2.500	
	Style 2 (Shell and Extra Pole)	2W, 3P	AJA40023-400	4	AR40023	AP40023E	1.875 to 2.500	
		3W, 4P	AJA40034-400		AR40034	AP40034E	1.875 to 2.500	
		3W, 4P	AJA40034-400N4		AR40034N4	AP40034E	1.875 to 2.500	
1.25	Style 1 (Shell Only)	3W, 3P	AJA40133-400	4	AR40133	AP40133F	2.500 to 3.000	
					AP40133G	3.000 to 3.500		
		4W, 4P	AJA40144-400		AR40144	AP40144F	2.500 to 3.000	
	Style 2 (Shell and Extra Pole)	4W, 4P	AJA40144-400N4	4	AR40144N4	AP40144G	3.000 to 3.500	
		2W, 3P	AJA40123-400	4	AR40123	AP40123F	2.500 to 3.000	
		3W, 4P	AJA40134-400	4	AR40134	AP40134F	2.500 to 3.000	
					AP40134G	3.000 to 3.500		
			3W, 4P	AJA40134-400N4	4	AR40134N4	AP40134G	3.000 to 3.500

Solder wire terminals standard on all models.

For Reverse Service add suffix **-RS** to Catalog Number.

For Special Polarization add suffix **-P4** to Catalog Number.

Note: Box can be turned for vertical or horizontal mounting.

Maximum Conductor Size

400 Amp not horsepower rated. Plug is for disconnecting use only – not for current rupturing.

Solder Recess Dia. (Inches)	Conductor Size	Max. Strand	Type Conductor
0.84	500 MCM	37	General Wire
	400 MCM	259	Flexible Cable
	400 MCM	427	Extra Flexible Cable
1.25	1000 MCM	61	General Wire
	800 MCM	703	Extra Flexible Cable

① Pressure terminal kits available for .84 wire recess size only to convert solder terminal to pressure terminal. See Replacement Parts page.

② 400 Amp versions with the **-N4** suffix are NEMA 4 rated.

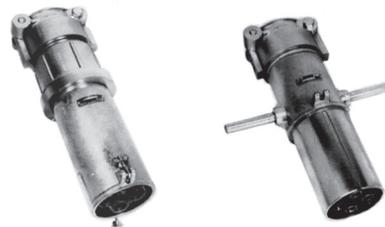
③ Has feed-thru 4" tapped openings. Supplied with one 4" to 3" reducer and one 4" close-up plug.

Powerlite™ 400 Amp Pin and Sleeve Connectors and Plugs

Weatherproof

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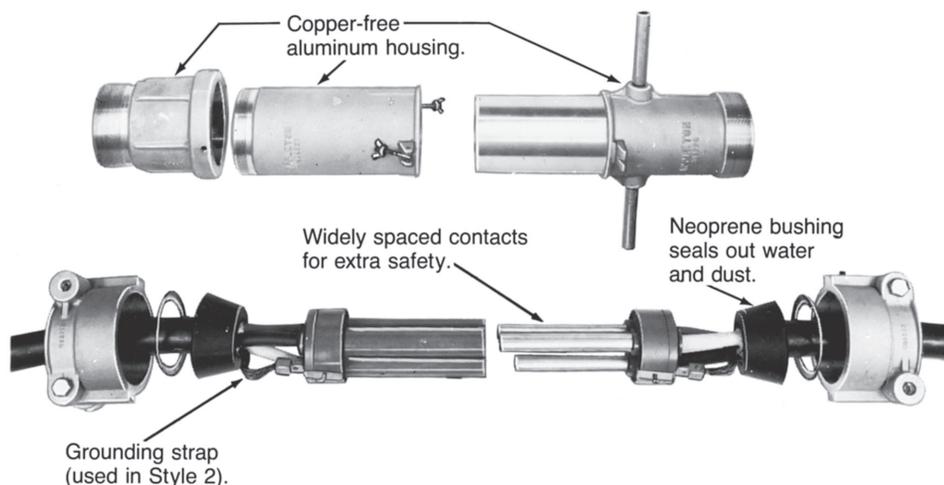
PLUGS AND RECEPTACLES: NEC/CEC ORDINARY LOCATION

APPLETON™

Wire Recess Dia. (Inches)	Grounding Style	Wire/Pole	Connector Body Only	Plug Only	Cable Dia. (Inches)
0.84 [Ⓢ]	Style 1 (Shell Only)	3W, 3P	ARC40033E	AP40033E	1.875 to 2.500
		4W, 4P	ARC40044E	AP40044E	1.875 to 2.500
	Style 2 (Shell and Extra Pole)	2W, 3P	ARC40023E	AP40023E	1.875 to 2.500
		3W, 4P	ARC40034E	AP40034E	1.875 to 2.500
1.25	Style 1 (Shell Only)	3W, 3P	ARC40133F	AP40133F	2.500 to 3.000
			ARC40133G	AP40133G	3.000 to 3.500
		4W, 4P	ARC40144F	AP40144F	2.500 to 3.000
		ARC40144G	AP40144G	3.000 to 3.500	
	Style 2 (Shell and Extra Pole)	2W, 3P	ARC40123F	AP40123F	2.500 to 3.000
			ARC40123G	AP40123G	3.000 to 3.500
		3W, 4P	ARC40134F	AP40134F	2.500 to 3.000
			ARC40134G	AP40134G	3.000 to 3.500

Solder wire terminals standard on all models.
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 terminal kits available for .84 wire recess size only to convert solder terminal to pressure terminal. See Replacement Parts page.

Visit our website at www.appletonelec.com or contact us at (800) 621-1506 or +33.3.22.54.27.54.
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