Powerpole®Pak Family Specifications

Plug With Latch	Part Number	Number of Poles	Housing Color	Contact Style 30 amp	Contact Plating	Wire AWG	Diam. mm	Diam. inches	Cable Size (mm²)	
	1450G3	2	Black	Loose Piece	Silver	12 / 16	2.6 / 1.5	.10 / .06	3.3 / 1.3	
6 Pole Plug Exploded View With Conduit Clamp Conduit Clamp Conduit Clamp W. Sorews Cluster Flexible Conduit Inot Inck.] Housing	1451G3	3	Black	Loose Piece	Silver	12 / 16	2.6 / 1.5	.10 / .06	3.3 / 1.3	
	1452G3	4	Black	Loose Piece	Silver	12 / 16	2.6 / 1.5	.10 / .06	3.3 / 1.3	
	1453G3	6	Black	Loose Piece	Silver	12 / 16	2.6 / 1.5	.10 / .06	3.3 / 1.3	
	1454G3	8	Black	Loose Piece	Silver	12 / 16	2.6 / 1.5	.10 / .06	3.3 / 1.3	
	1460G1	2,3,4	Black	These part numbers are for the outer shell only. They do not include the components shown in the illustration.						
	1460G2	5,6	Black							
	1460G3	7,8	Black							
	1460G4	9,10	Black							

Plug Without Latch	Part Number	Number of Poles	Housing Color	Contact Style 30 amp	Contact Plating	Wire AWG	Diam. mm	Diam. inches	Cable Size (mm²)	
3 Pole Plug Exploded View with Cable Clamp Cable Clamp W Screws Terminated Contacts Nousing	1450G2	2	Black	Loose Piece	Silver	12 / 16	2.6 / 1.5	.10 / .06	3.3 / 1.3	
	1451G2 (female)	3	Black	Loose Piece	Silver	12 / 16	2.6 / 1.5	.10 / .06	3.3 / 1.3	
	1451G6 (male)	3	Black	Loose Piece	Silver	12 / 16	2.6 / 1.5	.10 / .06	3.3 / 1.3	
	1452G2	4	Black	Loose Piece	Silver	12 / 16	2.6 / 1.5	.10 / .06	3.3 / 1.3	
	1453G2	6	Black	Loose Piece	Silver	12 / 16	2.6 / 1.5	.10 / .06	3.3 / 1.3	
	1454G2	8	Black	Loose Piece	Silver	12 / 16	2.6 / 1.5	.10 / .06	3.3 / 1.3	
	1461G1	2,3,4	Black	These part numbers are for the outer shell only. They do not include the						
	1461G2	5,6	Black	components shown in the illustration.						
	1461G3	7,8	Black							
	* Note: the recommended tightening torque for conduit / cable clamp screws is 5 in.lb max over tightening may cause stripping to occur.									

Snap-in Receptacle	Part Number	Number of Poles	Housing Color	Contact Style 30 amp	Contact Plating	Wire AWG	Diam. mm	Diam. inches	Cable Size (mm²)	
	1450G1	2	Black	Loose Piece	Silver	12 / 16	2.6 / 1.5	.10 / .06	3.3 / 1.3	
	1451G1(female)	3	Black	Loose Piece	Silver	12 / 16	2.6 / 1.5	.10 / .06	3.3 / 1.3	
	1452G1	4	Black	Loose Piece	Silver	12 / 16	2.6 / 1.5	.10 / .06	3.3 / 1.3	
6 Pole Receptacle	1453G1	6	Black	Loose Piece	Silver	12 / 16	2.6 / 1.5	.10 / .06	3.3 / 1.3	
Retaining BP PP Cluster Terminated Contacts	1454G1	8	Black	Loose Piece	Silver	12 / 16	2.6 / 1.5	.10 / .06	3.3 / 1.3	
	1470G1	2,3,4	Black							
Housing	1470G2	5,6	Black	These part numbers are for the outer shell only. They do not include the components shown in the illustration.						
	1470G3	7,8	Black							
	1470G4	9,10	Black							
* Note: the recommended tightening torque for conduit / cable clamp screws is 5 in.lb max over tightening may cause stripping to occur.										

Powerpole Pak Hardware	Description	Part Number	Number of Poles	
Color coding, special keying, wiring with flexible conduit or using 10 or 45 amp Powerpole connectors	Cable clamp hardware pak for plug with latch or plug without latch - includes cable clamp, 2 screws & retaining pin(s) for strain relief.	115G1	4	
are possible by specifying above Powerpole Pak outer housing, Powerpole connectors and spacer keys.		115G2	6	
		115G3	8	
		115G4	10	
	Flexible conduit hardware pak for plug with latch and plug without latch - includes conduit clamp, 2 screws & retaining pin(s) for capturing flexible conduit at back end of plug.	110G10	4	
		110G11	6	
		10G15	8	
	Retaining pin(s) for snap-in receptacle.	110G9	4 (1 required)	
		110G9	6 (2 required)	
110G9		8 (3 required)		

Powerpole® Paks are high impact and corrosion - resistant black thermoplastic (UL94V0 rated resin) outer shells for containing our blocked 10 amp to 45 amp Powerpole connectors. They allow easy connection and disconnection of electrical equipment in commercial and industrial applications. Cable clamps provide strain relief and integral latches prevent accidental disconnection of your equipment. The three housings - Plug with Latch, Plug without Latch and Snap-in Receptacle accommodates 2 to 8 circuits for a "clean-looking" cable management system.

Feature	Benefits
UL 94V0 housing material	Provides security in knowledge that the connector chosen meets strict UL flammability ratings.
Make first - break last	Allows for applications that require grounding.
Flat wiping contact system	Allows for minimal contact resistance at high current, wiping action cleans contact surface during disconnection.
Certifications	Connector is UL recognized and CSA Certified.
Colored internal housings	Allows customized multipole cognations with visual color coding to match wires.