

FEATURES

- Secondary latching - variety of sizes**
Provides security in applications where shock and/or vibration may be severe
- Variety of contacts**
Enables flexibility in wiring sizes Allows customization
- Order as individual components**
Allows custom configurations
- Order blindmate power pak preassembled**
Streamline manufacturing process
- Chamfered housing**
Allows units to self-align during Blindmate (Rack & Panel applications)
- Flat wiping contact system**
Allows for minimal contact resistance at high current, wiping action cleans contact surface during connection/disconnection
- Optional silver plated contacts**
Offers greatest longevity when using high power, elevated temperature applications
- Optional 10 or 30 amp ground contacts**
First mate/last break ground terminals help provide system safety
- UL94 V-0 housing material**
Provides security in knowledge that the connector chosen meets strict UL flammability ratings



PRODUCT RANGE

UL Current Rating (Amperes)*	10* to 45*
UL Voltage Ratings (Volts)**	600*
Contact Barrel Wire Size (AWG)	#10 to #20
(mm ²)	4.0 to 0.5
Maximum Wire Insulation Diameter (inches)	0.137 to 0.175
(mm)	3.48 to 4.45
AVG Contact Resistance* (micro-ohms)	2200 to 525
Insulation Withstanding	2200
Test Voltage (Volts AC/DC)	
Contact Retention Force (lbf)	25 to 35
Avg. Connection/Disconnect (lbf)	5 to 3
Operating Temperature Range °C***	-20° to 105°
°F	-4° to 221°
Flammability Rating of Housing Material	UL94 V-0



* UL Rated for 65°C largest wire or cable size

** Both AC & DC Voltage

*** Contact factory for higher temperature rated connectors

PRODUCT INFORMATION

Invented by Anderson Power Products®, the innovative Power Pak connectors provide cost-effective reliability, design flexibility and safety for your products' manufacture, installation and maintenance.

The Powerpole® Paks series provide a high impact and corrosion-resistant black thermoplastic outer shells that contain our dovetail 10, 15, 30 and 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 – accommodate 2, 3, 4, 6, 8 and 10 circuits for orderly cable management systems and “clean looking” appearances.

The Blindmate Power Pak series, which has been developed in response to the unique power requirements in the Communications and Uninterruptible Power Supply (UPS) markets. This series offers a high impact and corrosion-resistant black thermoplastic outer shells, that houses our dovetail 10, 15, 25 amp (PCB contacts), 30 and 45 amp Powerpole® connectors.



Powerpole® 1327,
1345 and 1330 series



CSA Certified
File No. LR25154



File No. E26226

All Data Subject To Change Without Notice

DS-PPPAKFAMILY REV04

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