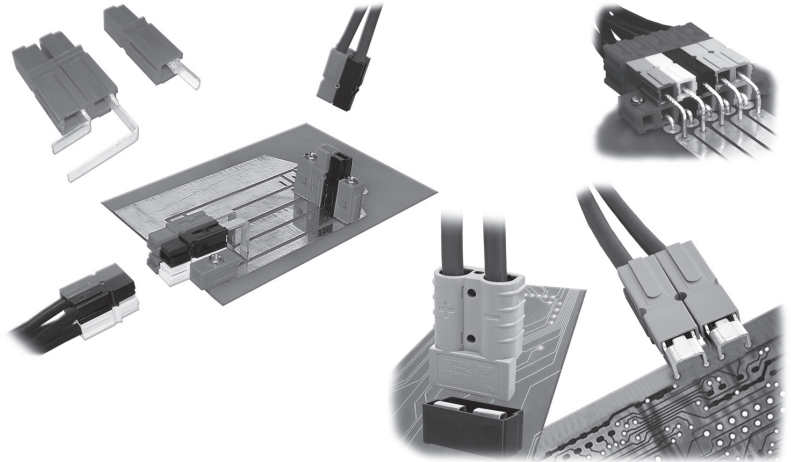


FEATURES

- **Vertical and right angle terminations**
Allows for design flexibility
- **Tin plated copper contacts**
Minimal contact resistance at high currents
- **Fits standard housing & accessories**
Allows for configurations that can be color coded & polarized
- **Two right angle stacking bends**
Allows two rows parallel stacking of connectors on the PCB
- **Quick disconnect**
Avoids the need for unfastening ring type terminals
- **Snap-On interface**
Ensures foolproof assembly and proper connection
- **Vertical mini-powerclaw UL rated**
For current interruption (hot-plug) so that equipment can be hot swapped
- **Anti-static packaging**
Meets electronics industry PCB requirements
- **Vacuum packaging**
Prevents tarnishing of contacts during shelf life



PRODUCT RANGE

UL Current Rating (Amperes)*	25 to 55
UL Voltage Ratings (Volts)	250 to 600
Housing Material	Polycarbonate
Contact Material	Copper Alloy
Contact Plating	Tin or Silver
Mating/Unmating Forces	2 to 15 lbf.
Suggested Board Thickness	0.093 to 0.150" max.
Operating Temperature Range °C**	-20° to 105°
°F	-4° to 221°
Flammability Rating of Housing Material	UL94 V-0



* See Temperature Rise Chart

** Contact factory for higher temperature rated connectors

PRODUCT INFORMATION

The printed circuit board (PCB) contact series, when utilized with the Powerpole® 15/45, PP75 and SB®50 connector housings, provides a reliable wire to printed circuit board connection. It's rated at 25 to 55 amps, 600 volts, AC/DC. This contact is available in both straight (vertical) and right angle (horizontal) terminations for perpendicular and parallel mounting.

The innovative design of our PCB family of connectors for the power electronics market makes connecting and disconnecting a snap, enabling safe and convenient "hot swapping" during equipment maintenance without the need to power down. Compact and robust, they're rated at 55 amps for singlepole and 50 amps for blocked connections.

Our mini horizontal and vertical PCB contacts offer the same high current capacity as our original, while providing the design engineer more options when board real estate is at a minimum.

* Contact factory for ratings



Powerpole® 1327,
1345 and 1330 series



CSA Certified
File No. LR25154



File No. E26226

PCB: Patent No. 5,458,510

All Data Subject To Change Without Notice

DS-PCBFMLY REV03

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