



FEATURES

- **High performance #16 contact**
Rated to 30 amps per UL 1977 and IEC512-3 test 5a
- **Mechanical polarized housings**
Housings only mate one-way, ensuring proper circuit mating
- **PCB, panel or cable mounting**
Product flexibility for a wide variety of system packaging
- **Optional positive latches and back shells**
Provides additional safety and security
- **Optional sequential contact mating**
Up to 4 pin contact lengths can be specified to create Make First / Break Last and Make Last / Break First circuits

PRODUCT RANGE

| | |
|---|-----------------|
| Current Rating (Amperes) | 30 |
| Voltage Ratings (Volts) | 600 |
| Contact Barrel Wire Size (AWG) | #20 to #12 |
| (mm ²) | .5 to 3.31 |
| Number of Poles | 3 to 30 |
| AVG Contact Resistance (micro-ohms) | .003 ohms |
| Dielectric Withstanding Voltage | 2000 V |
| Durability | To 1,000 cycles |
| Operating Temperature Range °C | -55° to 180° |
| Flammability Rating of Housing Material | UL94 V-0 |

PRODUCT INFORMATION

The Anderson Power Product's PowerMod™ connector family was developed to provide a high density power connector system with maximum design flexibility.

The product family is available in 13 sizes:

- Single row 3, 4, 6 and 8 circuit connector
- Two row 6, 8, 12 and 16 circuit connectors
- Three row 9, 12, 18, 24 and 30 circuit connectors

The PowerMod™ connector family can be configured for almost any application;

- Male PCB solder mount straight and right angle
- Female PCB solder mount straight and right angle
- Male crimp to cable straight
- Female circuit to cable straight.

The product family also offers optional positive latches, back shells and panel mounting clips.

The PowerMod™ connector family offers even more application flexibility with up to four sequential pin mating options for Mate First / Break Last and Make Last / Break First circuits.