



### 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
UL / CSA Voltage Rating (AC/DC)	600
Contact Wire Range (AWG)	#24 to #12
(mm <sup>2</sup> ) *	0.25 to 4.0
Number of Poles	3 to 30
AVG Contact Resistance (micro-ohms)	3 milliohms
Dielectric Withstanding Voltage (AC)	2,200
Mating Cycles No Load per IEC 512-5	1,000
Operating Temperature (°C)	-55° to 180°
(°F)	-67° to 356°
Flammability Rating of Housing Material	UL94 V-0




US File No. E26226

\* Stranding, IEC class 5 or lower

### 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 cable to cable straight
- Female cable 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.