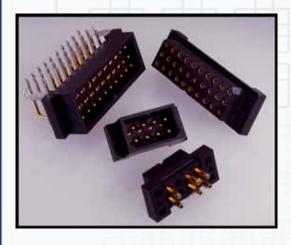
PC Series Power Connectors



Winchester Electronics' PC series Power Connectors are designed for board-to-board, midrange power interconnections. They are available in 8, 12, and 30 positions. Contacts are offered with Winchester's high reliability C-Press® terminations, right-angle and straight solder tail versions.

Want to Get Rid of Solder?

If you are changing from solder tail to press fit, we have two diameter hole sizes in our C-Press® contacts, so you don't have to change your PC board hole sizes.

Materials

Polybutylene Terephthalate (PBT) UL V-O rated Insulator: Contacts:

Machined Copper Alloy with gold over nickel

plating.

Solder coated terminations and other plating

available.

Brass with Tin/Lead over Nickel Snap Mount Bracket:

Electrical Characteristic

Contact Current Rating: 26 amps maximum, derated per IEC-512-3 Test 5A & 5B

5000 Megohms min Insulation Resistance:

Dielectric Withstanding Voltage: 2000 VAC (at sea level)

Operating Temperature Range: -55°C to +125°C

Mechanical Characteristics

Max Insertion Force: 45 lbs per contact Min Retention Force: 8 lbs per contact Max Engagement/Separation Force: 1 lb per contact

