

# NEW PRODUCT



## Introducing our PC POWER CONNECTORS

*The PC Series Power Connector is designed for board to board, mid range power interconnections. They are available in 8, 12 & 30 positions.*

*Contacts are offered with Winchester/Retconn C-Press® terminations for two different board hole sizes, right angle and straight solder tail versions.*

### Materials

Insulator:	Polybutylene Terephthalate (PBT) UL V-O rated
Contacts:	Machined Copper Alloy with gold over nickel plating. Solder coated terminations and other plating available
Snap Mount Bracket:	Brass with Tin/Lead over Nickel

### Electrical Characteristics (UL & CSA Certification pending)

Contact Current Rating:	13 Amps per IEC-512-3 Test 5A
Insulation Resistance:	5000 Megaohms min
Dielectric Withstanding Voltage:	2000 VAC (at sea level)
Operating Temperature Range:	-55°C to +125°C

### Mechanical Characteristics

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

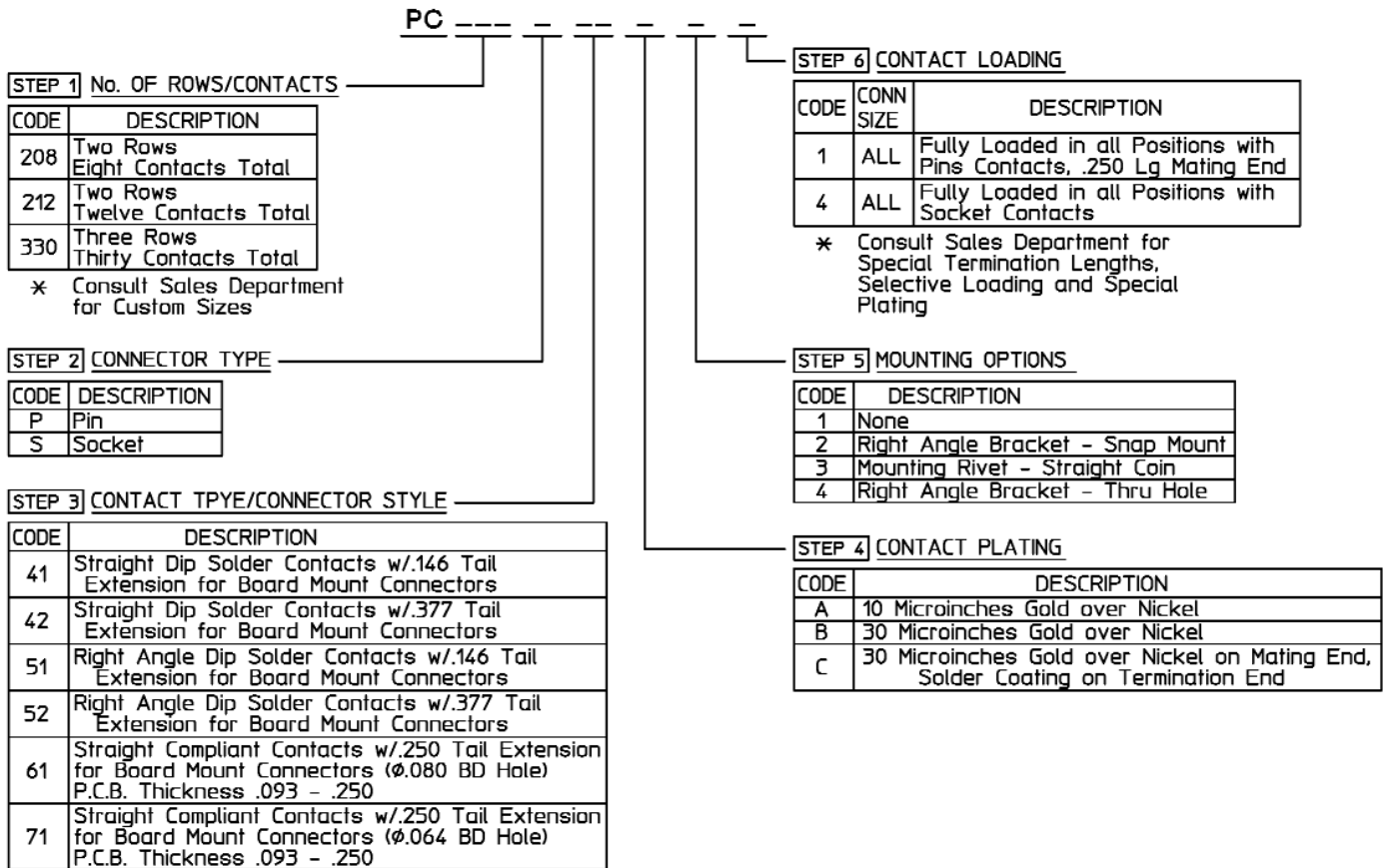
*High  
Reliability  
Military Style  
Contacts With  
C-Press®  
Technology*

**Litton**

Winchester/Retconn

A Northrop Grumman Company

# Ordering Information



For more information, contact the Winchester/Retconn customer service department at (860) 945-5000, or visit our website at [www.litton-wed.com](http://www.litton-wed.com).

Let us engineer your next connector solution!