

J30J CONNECTORS

< Metal shell >



This series compliant with the MIL-C-83513 standard.
The J30J uses a metal shell.

twist pins contacts, both horizontal spacing and row spacing is 1.27mm, high density, small size and light weight. It provides the optional 10 kinds contacts number: 9, 15, 21, 25, 31, 37, 51, 66, 74 and 100.

How to order < Metal shell>

	J30J	9	TJ	S	x	G	A
Basic series							
Contact layout							
9, 15, 21, 25, 31, 37, 51, 66, 74, 100							
Type of connector and contact							
TJ = Plug with pin							
ZK = Receptacle with socket							
Type of termination							
Omit = Crimp							
S = Solder							
N = Straight PCB							
W = 90° elbow PCB							
Type of locking accessory							
See below							
Finish							
Omit = Nickel plating							
G = Cadmium plating							
Modification							
A = Back shell with shielding cable clamp							
D = Flange connecting position with avoid-turn							
J = Grid Distance of PCB is 1.27×2.54							
Q = Flange of shell broadening							

Performance specification

- Temperature: -55 °C ~ +125 °C
- Relative humidity: at 40 °C, 95%
- Vibration: at 10 Hz ~ 2000 Hz, acceleration 196 m/s²
- Shock: 735 m/s²
- Acceleration: 735 m/s²
- Rated current: 3 A
- Contact resistance: ≤ 10 MΩ
- Insulation resistance: ≥ 5000 MΩ
- Dielectric strength: 800 V
- Endurance: ≥ 500 cycles