J55302 High-Density 2.54 mm PCB Connectors, 90 to 240 Contacts

2.54 mm grid · up to 240 contacts · guide-pin polarized



Pitch	2.54 mm
Contacts	9 to 240
Temperature	–65 to +125 °C
Mating cycles	500

Key features

- 2.54 mm grid, straight or right-angle dip-solder
- /129 plug and /130 receptacle: 90, 105, 120 … 210, 240 contacts
- Guide pins for polarization
- /5 plugs: 9, 17, 25, 33, 41, 77 contacts
- AC 1000 V withstanding voltage

Specifications

Electrical

Parameter	Value	Condition
Dielectric withstanding voltage	1000 VAC, 1 min	
Insulation resistance	≥ 5000 MΩ	

Mechanical and environmental

Parameter	Value	Condition
Operating temperature	–65 to +125 °C	
Vibration	10–2000 Hz, 147 m/s²	
Shock	980 m/s²	
Durability	500 mating cycles	

Standards

- **GJB 1438 / MIL-DTL-55302 (type)** — Printed-circuit connectors and accessories.

Request a quote or drawing: https://sinoxh.com/request-a-quote/?product=J55302