

Board to Board (FPC) Connectors

RF Board to Board Connector: RB-1 Series

Features

- 1. Low profile and small sizing design: 0.6mm mating height, 2.1mm width, and 0.35mm pitch.
- 2. Pin count: 10, 12, 14
- 3. Frequency ranges coverage from DC to 12GHz with good RF performance.
- 4. Easy mating with high robustness by metal shell on plug and socket.
- 5. Checking frequency amount available with floating designed coaxial probe.

Specifications

Pitch : 0.35mmMating Height : 0.6mm

• Width : 2.1mm (Socket)

Number of Pins : 10, 12, 14
Rating : 20V AC/DC, 0.5A

• Contact Resistance : $30m\Omega$ max.

Insulation Resistance : 100MΩ min. at 100V DC
Withstanding Voltage : 100V AC (for one minute)
Operating Temperature Range : -55°C to +85°C







