

Coaxial PCB Connector 82_MM CX-50-0-1/111_N

Description

Straight PCB jack

Interface Standards
SUHNER-MM CX



Technical Data

Electrical Data

| | | | | |
|--------------------------|--------------|--------------|--------------|--|
| Impedance | 50 Ω | | | |
| Interface frequency max. | 6 GHz | | | |
| Frequency range | DC to 1 GHz | 1 to 2 GHz | 2 to 2.5 GHz | |
| Return loss | ≥ 35 dB | ≥ 30 dB | ≥ 26 dB | |

Mechanical Data

| | |
|---------------------|---------------|
| Board mounting type | through holes |
| Weight | 0.00033 kg |

Environmental Data

| | |
|--|-------------------------------|
| Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | -55 °C to 155 °C compliant |
|--|-------------------------------|

Material Data

| Piece Parts | Material | Surface Plating |
|----------------|------------------------|-----------------|
| Centre contact | Copper Beryllium Alloy | SUCOPRO Plating |
| Outer contact | Brass | SUCOPRO Plating |
| Body | Brass | SUCOPRO Plating |
| Insulator | PFA / PTFE | |

Related Documents

| | |
|-------------------|--------------|
| Outline drawing | DOU-00013145 |
| Catalogue drawing | DCA-00013147 |
| Mounting hole | DOU-00012639 |

Ordering Information

| | |
|----------------------|------------------------|
| Single package | 82_MM CX-50-0-1/111_NE |
| Bulk 100 pcs package | 82_MM CX-50-0-1/111_NH |

Remarks

PCB connector without stand-offs