

Coaxial PCB Connector 82_MMPX-S50-0-2/111_N

Description

Straight PCB jack

Interface Standards

HUBER+SUHNER MMPX STD (Patent US 7.294.023)



Technical Data

Electrical Data

| | | | |
|--------------------------|----------------|----------------|--------------|
| Impedance | 50 Ω | | |
| Interface frequency max. | 67 GHz | | |
| Frequency range | DC to 26.5 GHz | 26.5 to 50 GHz | 50 to 67 GHz |
| Return loss | ≥ 25 dB | ≥ 15 dB | ≥ 10 dB |

Mechanical Data

| | |
|---------------------|---------------|
| Board mounting type | surface mount |
| Weight | 0.0005 kg |

Environmental Data

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

Material Data

| Piece Parts | Material | Surface Plating |
|----------------|--------------------------------|------------------------|
| Centre contact | Copper Beryllium / Brass | SUCOPRO / Gold Plating |
| Outer contact | Copper Beryllium Alloy | SUCOPRO / Gold Plating |
| Body | Brass | SUCOPRO / Gold Plating |
| Insulator | PTFE (Polytetrafluoroethylene) | |

Related Documents

| | |
|-------------------|--------------|
| Outline drawing | DOU-00149389 |
| Catalogue drawing | DCA-00087897 |

Ordering Information

| | |
|-----------------------|--------------------------|
| Bulk 10 pcs package | 82_MMPX-S50-0-2/111_NM |
| Tape and Reel package | 82_MMPX-S50-0-2/111_NM-1 |

Remarks

Decoupling tool MMPX shall be used (74_Z-0-0-491/74_Z-0-0-555)!