Data Sheet

Coaxial PCB Connector 81_MMBX-S50-0-1/111_N

Description

Straight PCB plug

Interface Standards SUHNER-MMBX

HUBER+SUHNER



Technical Data

| Electrical Data | |
|---|------------------|
| Impedance | 50 Ω |
| Interface frequency max. | 12.4 GHz |
| Frequency range | DC to 2 GHz |
| Return loss | ≥ 30 dB |
| Mechanical Data | |
| Board mounting type | surface mount |
| Weight | 0.0005 kg |
| Environmental Data | |
| Operating temperature | -55 °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 Plating |
| Outer contact | Bronze / Brass | SUCOPRO Plating |
| Body | Bronze / Brass | SUCOPRO Plating |
| Insulator | PFA / LCP | |

2 to 6 GHz ≥ 23 dB

Related Documents

| Outline drawing | DOU-00012628 |
|-------------------|--------------|
| Catalogue drawing | DCA-00012630 |
| Mounting hole | DOU-00012611 |

Ordering Information

| Single package | 81_MMBX-S50-0-1/111_NE |
|-----------------------|------------------------|
| Bulk 100 pcs package | 81_MMBX-S50-0-1/111_NH |
| Tape and Reel package | 81_MMBX-S50-0-1/111_NM |

Remarks

PCB connector with stand-offs

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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