

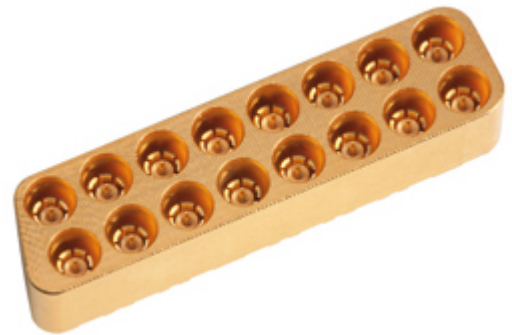
Coaxial PCB Connector 2x8A_81_MXP-S50-0-1/111N

Description

Straight PCB plug Pin-in-hole/SMT

Interface Standards

HUBER+SUHNER MXP STD (Patented US 8,360,807)



Technical Data

Electrical Data

| | |
|--------------------------|----------------|
| Impedance | 50 Ω |
| Interface frequency max. | 40 GHz |
| Frequency range | DC to 22.5 GHz |
| Return loss | ≥ 20 dB |

Mechanical Data

| | |
|---------------------|-------------------|
| Board mounting type | pin-in-hole / SMT |
| Weight | 0.0116 kg |

Environmental Data

| | |
|--|-----------------|
| Operating temperature | -55 °C to 85 °C |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant |

Material Data

| Piece Parts | Material | Surface Plating |
|----------------|------------------------------|-----------------|
| Centre contact | Copper Beryllium Alloy | SUCOPRO Plating |
| Outer contact | Bronze | SUCOPRO Plating |
| Body | Brass | SUCOPRO Plating |
| Insulator | PEEK (Polyether-etherketone) | |

Related Documents

| | |
|-------------------|--------------|
| Outline drawing | DOU-00127366 |
| Catalogue drawing | DCA-00160459 |

Ordering Information

| | |
|-----------------------|----------------------------|
| Single package | 2x8A_81_MXP-S50-0-1/111_NE |
| Tape and Reel package | 2x8A_81_MXP-S50-0-1/111_NM |