Data Sheet

HUBER+SUHNER Excellence in Connectivity Solutions

Coaxial PCB Connector 1x8A_81_MXP-S50-0-1/111_N

Description

Straight PCB plug Pin-in-hole/SMT

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



Technical Data

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 40 \ \text{GHz} \end{array}$

Frequency range DC to 22.5 GHz Return loss \geq 20 dB

Mechanical Data

Board mounting type pin-in-hole / SMT Weight 0.0071 kg

Environmental Data

Operating temperature -55 °C to 85 °C 2011/65/EU (RoHS) 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-00145659
Catalogue drawing DCA-00160728

Ordering Information

 Single package
 1x8A_81_MXP-S50-0-1/111_NE

 Tape and Reel package
 1x8A_81_MXP-S50-0-1/111_NM

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

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