Data Sheet

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

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	0.0071 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-00145203
Catalogue drawing	DCA-00160736

Ordering Information

Single package	1x8A_81_MXP-S50-0-2/111_NE

Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.

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