

HUBER+SUHNER® DATA SHEET

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

Rev.: E



Description

Straight PCB plug

Interface Standards
SUHNER-MMBX



Technical Data

Electrical Data

Impedance	50 Ω	
Interface frequency max.	12.4 GHz	
Frequency range	DC to 2 GHz	2 to 6 GHz
Return loss	≥ 30 dB	≥ 23 dB

Mechanical Data

Board mounting type	surface mount
Weight	0.0005 kg

Environmental Data

Operating Temperature	-55 °C to 155 °C
2002/95/EC (RoHS)	compliant

Material Data

Piece Parts

Centre contact	Copper Beryllium / Brass
Outer contact	Bronze / Brass
Body	Bronze / Brass
Insulator	PFA / LCP

Surface Plating

SUCOPRO Plating
SUCOPRO Plating
SUCOPRO Plating

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

HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

WAIVER!

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

HUBER+SUHNER – Excellence in Connectivity Solutions



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