Datasheet

HUBER+SUHNER

MXPM: Multicoax PCB Sockets

Rev. D

Description

Available configurations/channel arrays

MXPM PCB socket 1x8 ganged, keyed

MXPM PCB socket 1x8 ganged, non-keyed

MXPM PCB socket 2x8 ganged, keyed

Interface standard

MXPM: HUBER+SUHNER STD (patent US 8,360,807 and pat. pend.)

Notification

Compatible with MXPM70 and MXPM90 assemblies



Technical Data

Electrical Data		
Impedance	50 Ω	
Interface frequency max.	90 GHz	
Mechanical Data		
Number of matings	500	
Pitch centre-to-centre	2.54 mm (0.1 in.)	
Environmental Data		
Operating temperature	0 °C to +85 °C	
2011/65/EU (RoHS)	Compliant	
2006/1907/EC (REACH)	Compliant	

Material Data

Piece Parts	Material	Surface Plating
Interface – MXPM		
Centre contact	N/A	N/A
Outer contact	Brass	SUCOPRO gold plating
Body	Brass	SUCOPRO gold plating
Isolator	N/A	N/A
Other parts	Stainless steel	Not passivated

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

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