

**COAXIAL TERMINATION, 50 Ohm, MMPX, plug (male)**

65\_MMPX-50-0-1/111\_N

**Properties**

- Various bandwidth
- Impedance matched
- Standard or precision types
- Low and medium power



Product configuration		
Interface	Gender	Standard
MMPX	plug (male)	HUBER+SUHNER MMPX STD (Patent US 7,294,023)

Electrical data	
Impedance	50Ω
Operating frequency	0 GHz ... 67 GHz

Electrical Data (frequency related)		
Frequency range	VSWR max	Return loss
0 GHz to 28 GHz	1.173	
28 GHz to 40 GHz	1.433	
40 GHz to 60 GHz	1.925	

Electrical Data (power)	
Average power	0.5 W at 55 °C ambient temperature. Linearly derated to W at 85 °C ambient temperature.

Interface and material data		
Interface	MMPX / plug (male)	
<b>Piece parts</b>	<b>Material</b>	<b>Plating</b>
Centre contact	Brass	SUCOPRO Plating
Outer conductor	Brass	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PTFE (Polytetrafluoroethylene)	
<b>Piece parts</b>	<b>Material</b>	<b>Plating</b>

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<b>Mechanical data</b>	
Weight	0.0009 kg

<b>Environmental data</b>	
Operation temperature	-40 °C ... 85°C
Ingress protection (IP Rating)	No

<b>Ordering Information Table</b>	
Item number	Item description
85068116	65_MMPX-50-0-1/111_NE

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