

**COAXIAL TERMINATION, 50 Ohm, BMA, jack (female)**

65\_BMA-50-0-1

**Properties**

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

**Product configuration**

Interface	Gender	Standard
BMA	jack (female)	IEC 60169-33_MIL-STD-348A/321

**Electrical data**

Impedance	50Ω
Operating frequency	0 GHz ... 18 GHz
VSWR	1.35
Return loss	16.4 dB

**Electrical Data (frequency related)**

Frequency range	VSWR max	Return loss
0 GHz to 4 GHz	1.1	
4 GHz to 10 GHz	1.2	
10 GHz to 16 GHz	1.35	
16 GHz to 18 GHz	1.45	

**Electrical Data (power)**

Average power	0.5 W at 30 °C ambient temperature. Linearly derated to W at 130 °C ambient temperature.
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**Interface and material data**

Interface	BMA / jack (female)	
<b>Piece parts</b>	<b>Material</b>	<b>Plating</b>
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Body	Stainless Steel	
Insulator	PFA / PTFE	

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Interface and material data	
Piece parts	Material
Mechanical data	
Weight	0.0059 kg
Environmental data	
Operation temperature	-40 °C ... 130°C
Ordering Information Table	
Item number	Item description
22648598	65_BMA-50-0-1/199_NE

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