Data Sheet

HUBER+SUHNER

RF TERMINATION
Type 65_BMA-50-0-1

Description

Standard Termination, Low Power



Product Configuration

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

Technical Data

Electrical Data

Nominal Impedance	50 Ω			
Frequency range	0 to 18 GHz			
Frequency sub range	DC to 4 GHz	4 to 10 GHz	10 to 16 GHz	16 to 18 GHz
VSWR max.	1.1	1.2	1.35	1.45
Power rating	0.5 Watt average power up to 30 ˚C ambient temperature, linearly derated to 0 Watt at 130 ˚C ambient temperature.			

Mechanical Data

Weight	0.0059 kg

Environmental Data

Operating temperature	-40 °C to 130 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	not compliant

Material Data

Piece Part	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Body	Stainless Steel	
Insulator	PFA / PTFE	

Related Documents

Outline drawing	DOU-00008633

Ordering Information

Single Packaging	65_BMA-50-0-1/199_NE
Packaging	

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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