RF TERMINATION

Type 6500.42.0001

Description

Precision Termination, Low Power

Product Configuration		
Connector Interface standards	SK plug (male) MIL-STD-348A/323	
Technical Data		
Electrical Data		
Nominal Impedance	50 Ω	
Frequency range	0 to 40 GHz	
VSWR max.	1.22	
Power rating	1 Watt average power up to 30 $^\circ\text{C}$ ambient temperature, linearly derated to 0 Watt at 85 $^\circ\text{C}$ ambient temperature.	
Mechanical Data		
Weight	0.0061 kg	
Environmental Data		
Operating temperature	-60 °C to 100 °C	
Storage temperature	-55 °C to 125 °C	
Thermal shock acc. to	IEC 60169-1, Paragraph 16.4	
Vibration acc. to	MIL-STD-202, Method 204, Condition D MIL-STD-202, Method 213, Condition I	
Mechanical shock acc. to 2011/65/EU (RoHS - including	not compliant	
2015/863 and 2017/2102)	not completit	
Material Data		
Piece Part	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Copper Beryllium Alloy	SUCOPRO Plating
Body	Copper Beryllium Alloy	SUCOPRO Plating
Insulator	PPE (Polyphenylene ether, PPO)	
Coupling nut	Stainless Steel	
Related Documents		
Outline drawing	DOU-00016451	
Ordering Information		
Single Packaging	6500.42.0001	

Single Packaging Packaging 6500.42.0001

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

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