

COAXIAL TERMINATION, 50 Ohm, SK, plug (male)

6500.42.0001

Properties

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



Product configuration		
Interface	Gender	Standard
SK	plug (male)	MIL-STD-348A/323

Electrical data	
Impedance	50Ω
Operating frequency	0 GHz ... 40 GHz
VSWR	1.22
Return loss	20 dB

Electrical Data (frequency related)		
Frequency range	VSWR max	Return loss
0 GHz to 40 GHz	1.22	

Electrical Data (power)	
Average power	1 W at 30 °C ambient temperature. Linearly derated to W at 85 °C ambient temperature.

Interface and material data		
Interface	SK / plug (male)	
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Copper Beryllium Alloy	SUCOPRO Plating
Body	Copper Beryllium Alloy	SUCOPRO Plating
Insulator	PPE (Polyphenylene ether, PPO)	
Coupling nut	Stainless Steel	
Piece parts	Material	Plating

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Mechanical data	
Weight	0.0061 kg

Environmental data	
Operation temperature	-60 °C ... 100°C
Storage temperature	-55 °C ... 125°C

Ordering Information Table	
Item number	Item description
84000377	6500.42.0001

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