

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

65005_SMA-50-1/19-_N

Properties

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



Product configuration		
Interface	Gender	Standard
SMA	plug (male)	IEC 60169-15_MIL-STD-348A/310_CECC 22110

Electrical data	
Impedance	50Ω
Operating frequency	0 GHz ... 18 GHz
VSWR	1.3
Return loss	17.6 dB

Electrical Data (power)	
Average power	5 W at 25 °C ambient temperature. Linearly derated to 0.5 W at 100 °C ambient temperature.
Peak power	500 W, 5 μs pulse width, 0.5 % duty cycle

Interface and material data		
Interface	SMA / plug (male)	
Piece parts	Material	Plating
Centre contact	Brass	Gold Plating
Outer conductor	Stainless Steel	Passivated (Plating)
Body	Aluminium	Anodized
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Stainless Steel	Passivated (Plating)
Piece parts	Material	Plating

Mechanical data	
Weight	0.01 kg

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Environmental data	
Operation temperature	-55 °C ... 100 °C

Ordering Information Table	
Item number	Item description
85218423	65005_SMA-50-1/19-_NE

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