

COAXIAL TERMINATION, 50 Ohm, 7/16, jack (female)

6550.41.BB

Properties

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



Product configuration		
Interface	Gender	Standard
7/16	jack (female)	IEC 60169-4_CECC 22190_DIN 47223_VG 95250

Electrical data	
Impedance	50Ω
Operating frequency	0 GHz ... 2 GHz
VSWR	1.1
Return loss	26.4 dB

Electrical Data (frequency related)		
Frequency range	VSWR max	Return loss
0 GHz to 2 GHz	1.1	

Electrical Data (power)	
Average power	50 W at 25 °C ambient temperature. Linearly derated to W at 150 °C ambient temperature.
Peak power	1500 W, 5 μs pulse width, 0.05 % duty cycle

Interface and material data		
Interface	7/16 / jack (female)	
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Silver Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Aluminium	Anodized
Insulator	PFA / PTFE	

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Interface and material data		
Piece parts	Material	Plating
Mechanical data		
Weight	0.203 kg	
Environmental data		
Operation temperature	-40 °C ... 150°C	

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