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DATA SHEET

COAXIAL TERMINATION, 50 Ohm, N, jack (female)

6560.17.BB

Properties

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



Product configuration		
Interface	Gender	Standard
N	jack (female)	IEC 60169-16_MIL-STD-348A/304_CECC 22210

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	60 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
Electrical remarks	Mounted horizontally, convection cooled
	For input power not exceeding 100 mW, VSWR power coefficient typical 0,005/Watt.

Interface and material data		
Interface	N / jack (female)	
Piece parts	**Material**	**Plating**
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Aluminium	Anodized

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Interface and material data		
Insulator	PFA / PTFE	
Piece parts	**Material**	**Plating**

Mechanical data	
Weight	0.309 kg

Environmental data	
Operation temperature	-40 °C ... 150°C

Ordering Information Table	
Item number	Item description
22643801	6560.17.BB

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