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DATA SHEET

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

6506.26.A

Properties

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



Product configuration		
Interface	Gender	Standard
TNC	plug (male)	IEC 60169-17_MIL-STD-348A/313_CECC 22200

Electrical data	
Impedance	50Ω
Operating frequency	0 GHz ... 12.4 GHz
VSWR	1.3
Return loss	17.7 dB

Electrical Data (frequency related)		
Frequency range	**VSWR max**	**Return loss**
0 GHz to 1 GHz	1.05	
1 GHz to 4 GHz	1.1	
4 GHz to 10 GHz	1.2	
10 GHz to 12.4 GHz	1.3	

Electrical Data (power)	
Average power	6 W at 40 °C ambient temperature. Linearly derated to W at 130 °C ambient temperature.
Peak power	1000 W, 5 µs pulse width, 0.05 % duty cycle

Interface and material data		
Interface	TNC / plug (male)	
Piece parts	**Material**	**Plating**
Centre contact	Brass	Gold Plating (without Nickel underplating)
Outer conductor	Stainless Steel	

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Interface and material data		
Body	Aluminium	Anodized
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
Piece parts	**Material**	**Plating**

Mechanical data	
Weight	0.063 kg

Environmental data	
Operation temperature	-40 °C ... 130°C

Ordering Information Table	
Item number	Item description
22550255	6506.26.A

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