Data Sheet

HUBER+SUHNER

Coaxial Cable Connector
16_TNC-50-3-28/133_N

Description

Right angle cable plug

Interface standards
IEC 60169-17_MIL-STD-348A/313_CECC 22200



Technical Data

Electrical Data

Impedance	50 Ω		
Interface frequency max.	11 GHz		
Frequency range	DC to 2 GHz	2 to 3 GHz	3 to 4 GHz
Return loss	32 dB	30 dB	22 dB

Mechanical Data

Centre contact	soldered
Outer contact	clamped
Weight	0.0279 kg

Environmental Data

Operating temperature	-65 °C to 165 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

Material Data

Piece Parts	Material	Surface Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

Related Documents

Outline drawing	DOU-00067861
Assembly instruction	DOC-0000249523

Ordering Information

Single package	16_TNC-50-3-28/133_NE

Additional Information

Suitable cables	RG_58_C/U, RG_223_/U, ENVIROFLEX_142, RG_400_/U

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