Data Sheet

HUBER+SUHNER

Coaxial Cable Connector
16_N-50-7-29/133_N

Description

Right angle cable plug

Interface standards
IEC 61169-16_MIL-STD-348A/304_CECC 22210

Technical Data

Electrical Data

Impedance	50 Ω		
Interface frequency max.	11 GHz		
Frequency range	DC to 1 GHz	1 to 2 GHz	2 to 2.5 GHz
Return loss	35 dB	30 dB	26 dB

Mechanical Data

Centre contact	crimped
Outer contact	crimped
Weight	0.0662 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	Bronze	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)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Related Documents

Outline drawing	DOU-00007501
Catalogue drawing	DOU-00007175
Assembly instruction	DOC-0000201095

Ordering Information

Single package	16_N-50-7-29/133_NE

Additional Information

Suitable cables	RG_213_/U, GX_07272, G_07262, G_07272, RADOX_RF_213

Waiver: Fact and figures herein are for information only and do not represent any warranty of any kind.

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