Data Sheet

HUBER+SUHNER

Coaxial Cable Connector
16_N-50-4-115/133_U

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 2 GHz	2 to 4 GHz	4 to 6 GHz
Return loss	29.4 dB	26 dB	24 dB

Mechanical Data

Centre contact	soldered
Outer contact	crimped

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 (without Nickel underplating)
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-00081860
Assembly instruction	DOC-0000238174

Ordering Information

Bulk 100 pcs package	16_N-50-4-115/133_UH

Additional Information

Suitable cables	S_04162_B-01, SPUMA_240, SX_04172_B-60, SPUMA_240-FR-01, LMR-240, SPUMA_240-RS-FR

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