Data Sheet

HUBER+SUHNER

Coaxial Cable Connector 11_TNC-R50-7-13/133_N

Description

Straight cable plug

Technical Data

Interface standards SUHNER-TNC-R50 (reverse polarity)



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	35.5 dB	24.5 dB	19.5 dB
Mechanical Data			
Centre contact	crimped		
Outer contact	crimped		
Weight	0.023601 kg		
Environmental Data			
Operating temperature	-65 °C to 165 °C		
2011/65/EU (RoHS - including	compliant		
2015/863 and 2017/2102)			
Material Data			
Piece Parts	Material		Surface Plating
Centre contact	Copper Beryllium Alloy		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-00090264		
Assembly instruction	DOC-0000861106		
Ordering Information			
Single package	11_TNC-R50-7-13/133_NE		
Additional Information			
Suitable cables	SPUMA_400, SPUMA_400-FR-01, Spuma_400-RS-FR, LMR-400		
Remarks			
Reverse polarised interface			

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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