Data Sheet

HUBER+SUHNER

Coaxial Cable Connector
11_SMA-50-2-112/133_N

Description

Straight cable plug

Interface standards
IEC 60169-15_MIL-STD-348A/310_CECC 22110

Technical Data

Electrical Data

Impedance	50 Ω		
Interface frequency max.	18 GHz		
Frequency range	DC to 1 GHz	1 to 2.5 GHz	2.5 to 5 GHz
Return loss	32 dB	29 dB	26 dB

Mechanical Data

Centre contact	soldered
Outer contact	crimped
Weight	0.0026 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	SUCOPRO / Gold Plating
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-00168063
Assembly instruction	DOC-0000347891

Ordering Information

Bulk 500 pcs package	11_SMA-50-2-112/133_NP
Single package	11_SMA-50-2-112/133_NE

Additional Information

Suitable cables	ENVIROFLEX_316_D, G_02232_D, K_02252_D

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