Data Sheet

HUBER+SUHNER

Coaxial Cable Connector
11_SMA-50-1-53/119_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

Mechanical Data

Centre contact	soldered
Outer contact	soldered
Weight	0.0023 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	Stainless Steel	Gold Plating (Nickel underplated)
Body	Stainless Steel	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Coupling nut	Stainless Steel	Passivated (Plating)
Gasket	VMQ (Silicone rubber)	

Related Documents

Outline drawing	DOU-00008184
Catalogue drawing	DCA-00181366
Assembly instruction	DOC-0000183975

Ordering Information

Bulk 100 pcs package	11_SMA-50-1-53/119_NH

Additional Information

Suitable cables	EZ_47_TP_M17, SUCOFORM_47_CU

Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.