Data Sheet

HUBER+SUHNER

Coaxial Cable Connector
16_SMA-50-2-55/199_N

Description

Right angle 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	crimped
Weight	0.0048 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	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Stainless Steel	Passivated (Plating)
Body	Stainless Steel	Passivated (Plating)
Insulator	PFA / PTFE	
Coupling nut	Stainless Steel	Passivated (Plating)
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Related Documents

Catalogue drawing	DCA-00005974
Assembly instruction	DOC-0000178742

Ordering Information

Single package	16_SMA-50-2-55/199_NE
Bulk 100 pcs package	16_SMA-50-2-55/199_NH

Additional Information

Suitable cables	RG_316_/U, ENVIROFLEX_316, RG_188_A/U, RG_174_/U

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

Document: DOC-0000180748 AC / PDO H / date of publication: 06.10.2020 10:13:11 / uncontrolled copy