Data Sheet



Coaxial Cable Connector 16_SMA-50-3-56/199_N

Description

Right angle cable plug

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



Technical Data

Electrical Data

 $\begin{array}{ll} \mbox{Impedance} & \mbox{50} \ \Omega \\ \mbox{Interface frequency max.} & \mbox{18 GHz} \end{array}$

Mechanical Data

Centre contact soldered
Outer contact crimped
Weight 0.0062 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	
Body	Stainless Steel	
Insulator	PFA / PTFE	
Coupling nut	Stainless Steel	Passivated (Plating)
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Related Documents

Outline drawing DOU-00006396
Catalogue drawing DCA-00006395
Assembly instruction DOC-0000178742

Ordering Information

Single package 16_SMA-50-3-56/199_NE

Additional Information

Suitable cables RG_223_/U, ENVIROFLEX_142, RG_142_B/U, RG_400_/U, RADOX_RF_400

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

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