Data Sheet

HUBER+SUHNER

Coaxial Cable Connector
11_MCX-50-2-15/111_N

Description

Straight cable plug

Interface standards
IEC 60169-36_CECC 22220

Technical Data

Electrical Data

Impedance	50 Ω		
Interface frequency max.	6 GHz		
Frequency range	DC to 1 GHz	1 to 2 GHz	2 to 2.5 GHz
Return loss	30 dB	30 dB	25 dB

Mechanical Data

Centre contact	crimped
Outer contact	crimped
Weight	0.0008 kg

Environmental Data

Operating temperature	-55 °C to 155 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

Material Data

Piece Parts	Material	Surface Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Crimp ferrule	Copper	Gold Plating (without Nickel underplating)

Related Documents

Outline drawing	DOU-00006602
Catalogue drawing	DOU-00006606
Assembly instruction	DOC-0000180174

Ordering Information

Bulk 100 pcs package	11_MCX-50-2-15/111_NH
Single package	11_MCX-50-2-15/111_NE

Additional Information

Suitable cables	K_02252_D, ENVIROFLEX_316_D, G_02232_D

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