Data Sheet

HUBER+SUHNER

Coaxial Cable Connector
16_MCX-50-2-18/111_T

Description

Right angle 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 2 GHz	2 to 3 GHz	3 to 6 GHz
Return loss	33 dB	30 dB	25 dB

Mechanical Data

Centre contact	soldered
Outer contact	crimped
Weight	0.0012 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	Gold Plating (without Nickel underplating)
Outer contact	Brass	Gold Plating (without Nickel underplating)
Body	Brass	Gold Plating (without Nickel underplating)
Insulator	PFA / PTFE	
Crimp ferrule	Copper	Gold Plating (without Nickel underplating)

Related Documents

Outline drawing	DOU-00007068
Assembly instruction	DOC-0000179229

Ordering Information

Bulk 100 pcs package	16_MCX-50-2-18/111_TH

Additional Information

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

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