

## Coaxial Cable Connector 11\_MCX-50-2-16/111\_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 2.5 GHz	2 to 6 GHz
Return loss	39 dB	31 dB	30 dB

#### Mechanical Data

Centre contact	crimped
Outer contact	crimped
Weight	0.0009 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-00006604
Catalogue drawing	DOU-00006606
Assembly instruction	DOC-0000180174

### Ordering Information

Bulk 100 pcs package	11_MCX-50-2-16/111_NH
Single package	11_MCX-50-2-16/111_NE

### Additional Information

Suitable cables	RG_316_U, ENVIROFLEX_316, RG_188_A/U, RG_174_U
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