## **Data Sheet**

## 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	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		
2015/005 and 2017/2102)			
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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