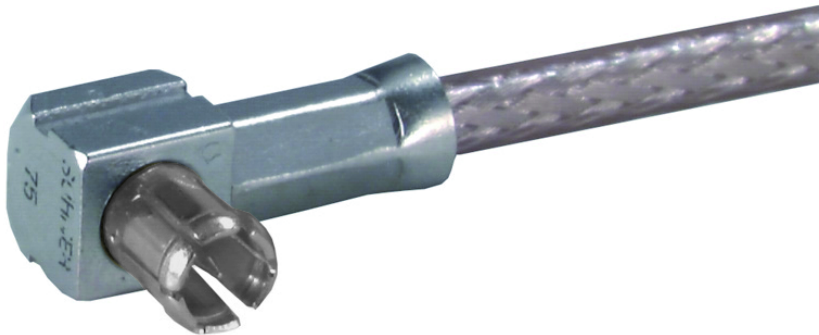


COAXIAL CONNECTOR, MCX, 50 Ohm, Right angle cable plug (male)
16_MCX-50-2-11/133_N-1

Properties

- Small size
- Easy to connect and disconnect
- Wide range of board connectors and cable connectors available



Product configuration	
Interface type	Gender
MCX	plug

Interface and material data		
Piece parts	Material	Plating
Centre contact	Brass	SUCOPRO Plating
Outer conductor	Copper Beryllium Alloy	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

Electrical data	
Impedance	50 Ω
Interface frequency	6 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 1 GHz	35 dB	1.036
1 GHz ... 2 GHz	30 dB	1.065
2 GHz ... 2.5 GHz	25 dB	1.119

Mechanical data	
Weight	0.0011 kg
Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	crimped

COAXIAL CONNECTOR, MCX, 50 Ohm, Right angle cable plug (male)

16_MCX-50-2-11/133_N-1

Engagement / Disengagement force		
	Engagement	Disengagement
Interface force min		8 N
Interface force max	25 N	20 N

Environmental data	
Operation temperature	-55 °C ... 155 °C

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22660003	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead
22650803	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead
84142593	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead

Ordering Information Table		
Item number	Item description	Packaging type
22660003	16_MCX-50-2-11/133_NE	Single
22650803	16_MCX-50-2-11/133_NH	Bulk 100 pcs
84142593	16_MCX-50-2-11/133_NH-1	Bulk 100 pcs

Suitable cables	
Cable group	U4 - 2 mm / 50 Ohm
Suitable cables	K_02252_D
	G_02232_D
	ENVIROFLEX_316_D

Additional Information	
Only as assembly	No

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