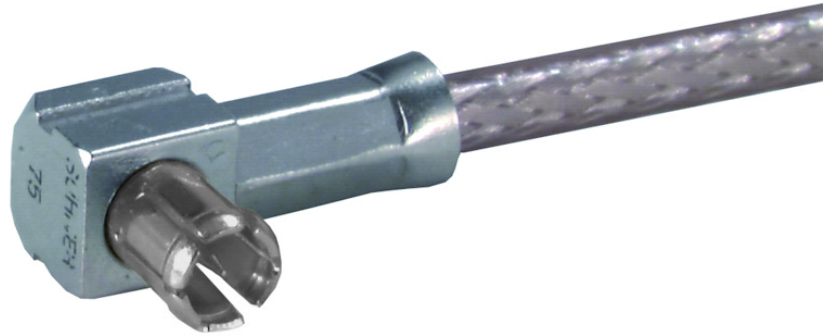


COAXIAL CONNECTOR, MCX, 50 Ohm, Right angle cable plug (male)

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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