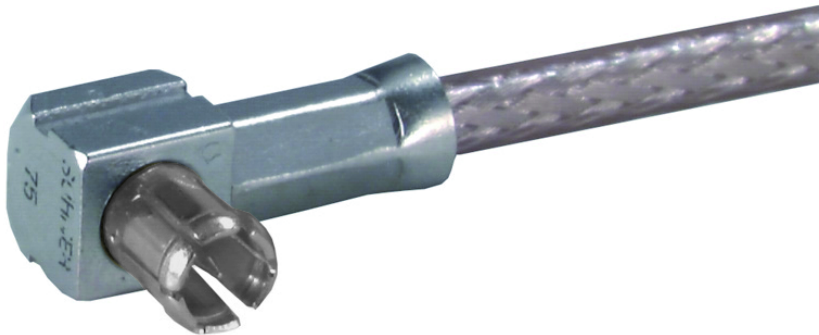


COAXIAL CONNECTOR, MCX, 75 Ohm, Right angle cable plug (male)
16_MCX-75-2-5/133_N

Properties

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



Product configuration		
Interface type	Gender	Standard
MCX-75	plug	HUBER+SUHNER-MCX75

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

Electrical data	
Impedance	75 Ω
Interface frequency	6 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 1 GHz	36.61 dB	1.03
1 GHz ... 2.5 GHz	29.42 dB	1.07
2.5 GHz ... 6 GHz	24.94 dB	1.12

Mechanical data	
Weight	0.0012 kg
Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	crimped

COAXIAL CONNECTOR, MCX, 75 Ohm, Right angle cable plug (male)

16_MCX-75-2-5/133_N

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
84023959	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
23008072	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
84023959	16_MCX-75-2-5/133_NE	Single
23008072	16_MCX-75-2-5/133_NH	Bulk 100 pcs

Suitable cables	
Cable group	U5 - 2 mm / 75 Ohm
Suitable cables	RG_187_A/U
	RG_179_B/U
	ENVIROFLEX_179

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22543181	76_Z-0-2-1	Crimping dies
22543139	74_Z-0-0-30	Assembly tool

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.
DOCUMENT PIM-P3124 / Date of publication: 12.07.2025 / uncontrolled copy