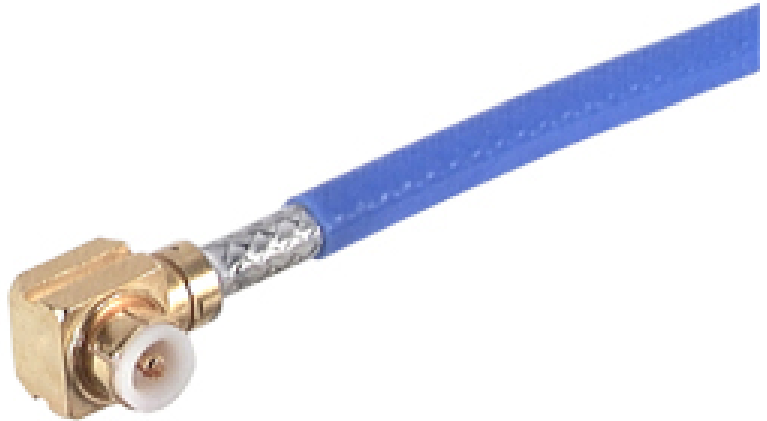


COAXIAL CONNECTOR, MMBX, 50 Ohm, Right angle cable plug (male)

16_MMBX-50-2-4/111_N

Properties

- Smallest board-to-board distance
- Very high frequencies
- Excellent return loss values
- Blind mateable
- Reliable and secure connection



Product configuration

Interface type	Gender	Standard
MMBX	plug	HUBER+SUHNER-MMBX

Interface and material data

Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Copper Beryllium Alloy	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PFA / PTFE	

Electrical data

Impedance	50 Ω
Interface frequency	12.4 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 2.5 GHz	29 dB	1.07
2.5 GHz ... 6 GHz	18 dB	1.29
6 GHz ... 12.4 GHz	9 dB	2.10

Mechanical data

Weight	0.0007 kg
Mating cycles	100
Cable entry centre contact	soldered
Cable entry outer contact	soldered

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

16_MMBX-50-2-4/111_N

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

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
84026740	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
23033281	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
84026740	16_MMBX-50-2-4/111_NE	Single
23033281	16_MMBX-50-2-4/111_NH	Bulk 100 pcs

Suitable cables	
Cable group	Y11 - 2 mm / 50 Ohm
Suitable cables	MULTIFLEX_86

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22543139	74_Z-0-0-30	Assembly tool
22643028	74_Z-0-0-164	Trimming 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.
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