

Multicoax jumper, 2x8, MXPM (male) to MXPM (male), 50 Ohm, 90 GHz, 305mm

MF53/2x8A_11MXPM/11MXPM/305

Properties

- Operating range at up to 90 GHz
- Broadband characteristic
- Standard absolute phase matching down to ± 1 ps
- Highly flexible and ultra stable Multiflex cable
- 2.54 mm (0.1 inch) pitch centre-to-centre
- Magnetic locking mechanism
- Automatic interface protection
- Cost efficient PCB sockets



Product configuration

MULTICOAX assembly type	Jumper assembly
Type of cable	MULTIFLEX_53-02
Type description connector A	2x8A_11_MXPM
Type description connector B	11_MXPM
Length	305 mm
Length	12 inch
Length type	REF to REF

Pin/channel map

Connector 1	Connector 2
Channel 1	Channel 16
Channel 2	Channel 15
Channel 3	Channel 14
Channel 4	Channel 13
Channel 5	Channel 12
Channel 6	Channel 11
Channel 7	Channel 10
Channel 8	Channel 9
Channel 9	Channel 8
Channel 10	Channel 7
Channel 11	Channel 6
Channel 12	Channel 5
Channel 13	Channel 4
Channel 14	Channel 3
Channel 15	Channel 2

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Pin/channel map			
Channel 16		Channel 1	
Electrical data			
Impedance		50 Ω	
Max. operating frequency		90 GHz	
Environmental data			
Operation temperature		0 °C ... 85 °C	
Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
85107420	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
85221965	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
85221967	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
Ordering information			
Item number	Item description		
85107420	MF53/2x8A_11MXPM/11MXPM/305		
85221965	MF53/2x8A_11MXPM/11MXPM/457		
85221967	MF53/2x8A_11MXPM/11MXPM/610		

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