

COAXIAL CONNECTOR, 1.0/2.3 , 50 Ohm, Straight cable jack (female)

21_1023-C50-2-6/111_N

Properties

- Suitable for the insertion of layout connectors DIN 41612
- Fast and easy assembly
- Applicable in frequencies up to 4 GHz

**Product configuration**

Interface type	Gender	Standard
1.0/2.3 C50	jack	DIN 41626/2

Interface and material data

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

Electrical data

Impedance	50 Ω
Interface frequency	4 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 2 GHz	21 dB	1.195
2 GHz ... 4 GHz	19 dB	1.25

Mechanical data

Weight	0.0013 kg
Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	soldered

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Engagement / Disengagement force		
	Engagement	Disengagement
Interface force max	10 N	10 N

Environmental data	
Operation temperature	-55 °C ... 125 °C

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22650062	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
22650062	21_1023-C50-2-6/111_NH	Bulk 100 pcs

Suitable cables	
Cable group	Y3 - 2 mm / 50 Ohm
	Y11 - 2 mm / 50 Ohm
Suitable cables	MULTIFLEX_86
	SR_86_TP_M17

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22643028	74_Z-0-0-164	Trimming tool
22643029	74_Z-0-0-157	Cable stripping tool

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