

COAXIAL CONNECTOR, 1.0/2.3 C50, 50 Ohm, Straight cable plug (male)

11_1023-C50-2-2/111_NE-1

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	plug	DIN 41626/2

Interface and material data		
Piece parts	Material	Plating
Centre contact	Brass	SUCOPRO Plating
Outer conductor	Copper Beryllium Alloy	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PFA / PTFE	
Crimp ferrule	Copper	SUCOPRO Plating

Electrical data	
Impedance	50 Ω
Interface frequency	4 GHz

Mechanical data	
Weight	0.0021 kg
Mating cycles	500
Cable entry centre contact	crimped
Cable entry outer contact	crimped

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

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

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
84148590	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
84148590	11_1023-C50-2-2/111_NE-1	Single

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

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

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