

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

11\_1023-C50-2-2/111\_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	plug	DIN 41626/2
Interface and material data		
Piece parts	Material	Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer conductor	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Crimp ferrule	Copper	Gold Plating (without Nickel underplating)
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	
Environmental data		
Operation temperature	-55 °C ... 125°C	

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Ordering Information Table		
Item number	Item description	Packaging type
22648559	11_1023-C50-2-2/111_NE	Single
22649631	11_1023-C50-2-2/111_NH	Bulk 100 pcs

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

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DOCUMENT PIM-P615 / Date of publication: 25.11.2023 / uncontrolled copy