

COAXIAL CONNECTOR, 7/16, 50 Ohm, Straight cable plug (male)

11_716-50-5-4/003_-

Properties

- Rugged connection for COM-Applications
- For medium and high power connection
- Applicable in frequencies up to 7.5 GHz
- IEC Standardized



Product configuration		
Interface type	Gender	Standard
7/16	plug	IEC 61169-4_CECC 22190_DIN 47223_VG 95250

Interface and material data		
Piece parts	Material	Plating
Centre contact	Brass	Silver Plating
Outer conductor	Brass	Silver Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	NR (Natural Rubber)	

Electrical data	
Impedance	50 Ω
Interface frequency	7.5 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 2.5 GHz	32 dB	1.05

Mechanical data	
Weight	0.1491 kg
Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	clamped

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Environmental data	
Operation temperature	-40 °C ... 85°C

Ordering Information Table		
Item number	Item description	Packaging type
23003412	11_716-50-5-4/003_-Z	Bulk 10 pcs

Suitable cables	
Cable group	M5 - 5 mm / 50 Ohm
Suitable cables	SUCOFEEED_1/4_HF_FR
	SUCOFEEED_1/4_HF
Additional cables	FSJ1-50

Additional Information	
Only as assembly	No

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DOCUMENT PIM-P3723 / Date of publication: 25.11.2023 / uncontrolled copy