DATA SHEET

COAXIAL CONNECTOR, 4.3-10, 50 Ohm, Right angle cable plug (male)

16_4310-50-9-X1/033_-

Properties

- Excellent PIM and RL independent of torque
- Applicable in frequencies up to 12 GHz
- 40% lower weight and size than 7/16
- IEC Standardized

Product configuration		
Interface type	Gender	Standard
4.3-10	plug	IEC 61169-54

Interface and material data		
Piece parts	Material	Plating
Centre contact	Bronze / Brass	Silver Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE / PPE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

Electrical data	
Impedance	50 Ω
Interface frequency	12 GHz

Mechanical data	
Weight	0.088 kg
Mating cycles	100
Cable entry centre contact	plugged
Cable entry outer contact	clamped

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

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Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
85068620	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
85068620	16_4310-50-9-X1/033_-E	Single

Suitable cables	
Cable group	M9 - 9 mm / 50 Ohm
Suitable cables	SUCOFEED_1/2_HF
	SUCOFEED_1/2_HF_FR

Additional Information	
Only as assembly	No

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DOCUMENT PIM-P51155 / Date of publication: 07.10.2025 / uncontrolled copy