

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

16_4310-50-3-X1/003_-

Properties

- Excellent PIM and RL independent of torque
- Compact size (25.4mm flange)
- 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	Brass	Silver Plating
Outer conductor	Brass	Silver Plating
Body	Brass	Silver Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

Electrical data

Impedance	50 Ω
Interface frequency	12 GHz

Mechanical data

Weight	0.0287 kg
Mating cycles	100
Cable entry centre contact	soldered
Cable entry outer contact	soldered

Environmental data

Operation temperature	-55 °C ... 90 °C
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Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
85064160	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
85064160	16_4310-50-3-X1/003_-H	Bulk 100 pcs

Suitable cables	
Cable group	Y12 - 3 mm / 50 Ohm
Suitable cables	SUCOFORM_141_CU

Additional Information	
Only as assembly	No

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