

COAXIAL CONNECTOR, 4.3-10, 50 Ohm, Straight cable jack (female)

21_4310-50-3-1/003_-

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	jack	IEC 61169-54

Interface and material data

Piece parts	Material	Plating
Centre contact	Copper Beryllium / Brass	Silver Plating
Outer conductor	Bronze	Silver Plating
Body	Brass	SUCOPLATE (R) Plating
Other body part	Brass	Silver Plating
Insulator	PTFE (Polytetrafluoroethylene)	

Electrical data

Impedance	50 Ω
Interface frequency	12 GHz

Mechanical data

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
85068552	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
85068552	21_4310-50-3-1/003_-Y	Tray

Suitable cables	
Cable group	Y5 - 3 mm / 50 Ohm
	Y17 - 3 mm / 50 Ohm
	Y12 - 3 mm / 50 Ohm
Suitable cables	SUCOFORM_141
	MULTIFLEX_141

Additional Information	
Only as assembly	No

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