

COAXIAL CONNECTOR, NEX10, 50 Ohm, Straight cable plug (male)

16_NEX10-50-3-X1/003_-

Properties

- PIM Stable Interface
- Compact and space saving
- Operating frequency up to 20 GHz
- Excellent return loss and electrical performance
- Interface safe from installation errors

**Product configuration**

Interface type	Gender	Standard
NEX10	plug	IEC 61169-71

Interface and material data

Piece parts	Material	Plating
Centre contact	Brass	Silver Plating
Outer conductor	Bronze	Silver Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

Electrical data

Impedance	50 Ω
Interface frequency	20 GHz

Mechanical data

Cable entry centre contact	soldered
Cable entry outer contact	soldered

Environmental data

Operation temperature	-55 °C ... 125 °C
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Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
85102764	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
85102764	16_NEX10-50-3-X1/003_-H

Suitable cables	
Cable group	Y12 - 3 mm / 50 Ohm

Additional Information	
Only as assembly	No

Suitable tools	
Type of tool	
Support	
Holders	
Soldering tool	
Gauges	

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