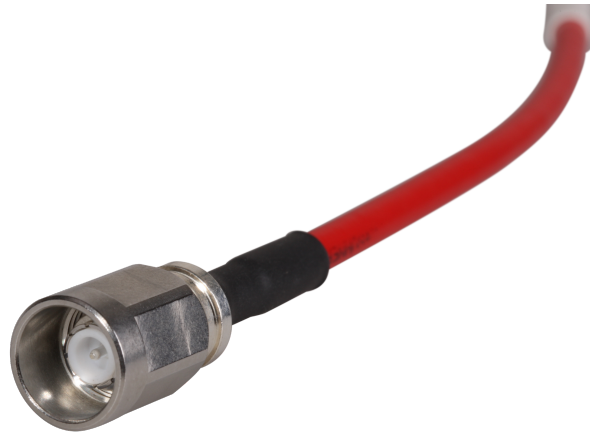


COAXIAL CONNECTOR, NEX10, 50 Ohm, Straight cable plug (male)

11_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
Ingress protection (IP Rating)	IP67

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

11_NEX10-50-3-X1/003_-

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
85091361	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c

Ordering Information Table		
Item number	Item description	Packaging type
85091361	11_NEX10-50-3-X1/003_-H	Bulk 100 pcs

Suitable cables	
Cable group	Y12 - 3 mm / 50 Ohm
Suitable cables	SUCOFORM_141_CU_FEP

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22544517	74_Z-0-0-56	Gauges
23024588	74_Z-0-0-442	Soldering tool
23022145	74_Z-0-0-375	Holders
23019269	74_Z-0-0-365	Support

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