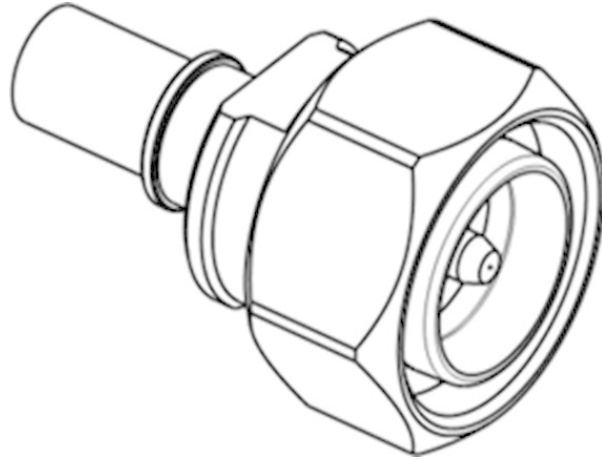


COAXIAL CONNECTOR, 4.3-10, 50 Ohm, Straight cable plug (male)

11_4310-50-4-X1/033_-

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	Bronze	Silver Plating
Outer conductor	Brass	SUCOPLATE (R) 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	12 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0.1 GHz ... 2 GHz	30.5 dB	1.062
2 GHz ... 4 GHz	22.5 dB	1.162
4 GHz ... 6 GHz	21.7 dB	1.179

Mechanical data

Cable entry centre contact	plugged
Cable entry outer contact	crimped

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Environmental data	
Operation temperature	-55 °C ... 90 °C
Ingress protection (IP Rating)	Mated / IP67

Ordering Information Table		
Item number	Item description	Packaging type
85078855	11_4310-50-4-X1/033_-H	Bulk 100 pcs

Suitable cables	
Cable group	X28 - 4 mm / 50 Ohm
Suitable cables	SPUMA_240
	SPUMA_240-FR-01

Additional Information	
Remarks	RL values based on usage with SPUMA 240 cable
Only as assembly	No

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