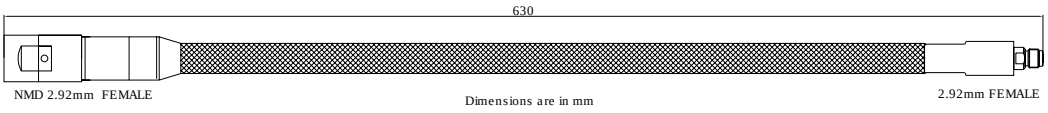
Flexi RF
Reliable RF Components In Stock

Datasheet

P/N: VNA-NMD292F292F-XXX

2.92mm NMD Female to 2.92mm Female Cable Assembly | Precision Flexible VNA Test Cable | With Armor | DC - 40GHz





Connectors Configuration

	Connector 1	Connector 2
Connector Series	2.92mm NMD	2.92mm
Connector Polarity	Standard	Standard
Connector Gender	Female	Female
Connector Impedance (Ohm)	50	50
Connector Body Style	Straight	Straight
Connector Body Material	Stainless Steel	Stainless Steel
Connector Body Plating	Passivated	Passivated

Cable Configuration

Cable Impedance (Ohm)	50
Cable Diameter (mm)	15.2
Minimum Bend Radius (mm)	50
Shielding Effectiveness	>100dB to 18GHz

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Electrical Data

Electrical Specifications for Different Length				
Length (mm)	Length Tolerance (mm)	Frequency	VSWR / Return Loss	Insertion Loss ≤ (dB)
1000	±10	DC-40GHz	1.3 to 40GHz	4.15
630	±5			2.97

Enviromental Specifications

RoHS Compliant	Yes
Operating Temperature Range	0 ºC to +40 ºC
MIL/STD	N/A

Revision History

Version	Description	Prepared By	Approved By	Date