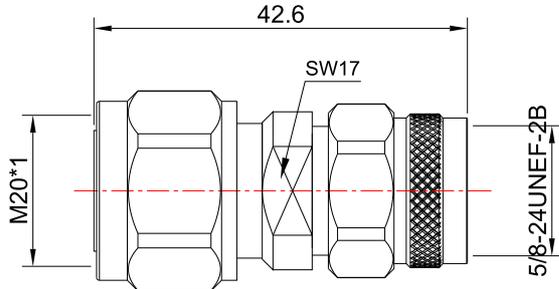


Low PIM 4.3/10 Male to N Male Straight Adapter | DC to 8 GHz

P/N: FR1-4.3/10-N-JJ



Dimensions are in mm

Product Configuration

	Connector 1	Connector 2
Connector Series	4.3/10	N
Connector Polarity	Standard	Standard
Connector Gender	Male	Male
Connector Impedance (Ohm)	50	50
Body Style	Straight	Straight
Connector Body Material	Brass	Brass
Connector Body Plating	Tri-Metal	Tri-Metal

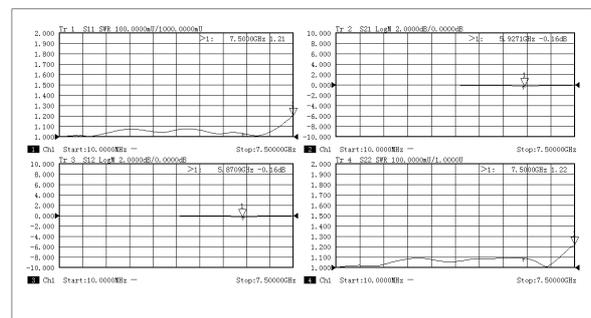
Electrical Specifications

Frequency	DC - 8GHz
VSWR / Return Loss	1.15 to 6 GHz
Insertion Loss	$\leq 0.1 \times \text{Sqrt.}(f_GHz)$
Passive Intermodulation	$< -160 \text{ dBc}$

Mechanical Data

Min. Mating Cycles	≥ 500
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Test Report



Environmental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-55°C to $+165^{\circ}\text{C}$