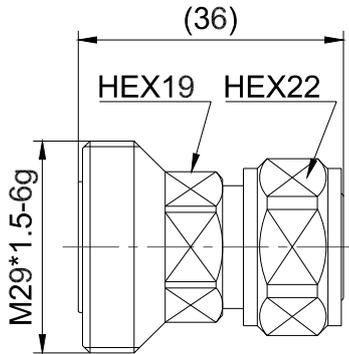


Low PIM 7/16 DIN Female to 4.3-10 Male Adapter | DC-7.5GHz

P/N: FR1-7/16-4.3/10-KJ



Dimensions are in mm

Product Configuration

	Connector 1	Connector 2
Connector Series	7/16 DIN	4.3-10
Connector Polarity	Standard	Standard
Connector Gender	Female	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-7.5GHz
VSWR / Return Loss	1.15 to 3 GHz
Insertion Loss	$\leq 0.1 \times \text{Sqrt.}(f_GHz)$
Passive Intermodulation	<-160 dBc

Mechanical Data

Min. Mating Cycles	≥ 500
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Environmental Specifications

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