

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

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



Product Configuration		
	Connector 1	Connector 2
Connector Series	7/16 DIN	4.3-10
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-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	$\geq 500$
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### Environmental Specifications

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