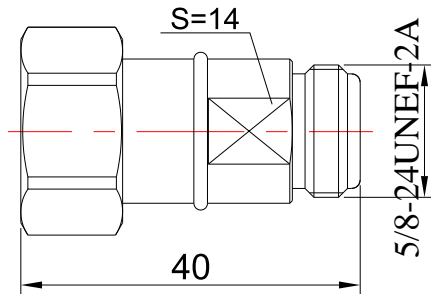


## Low PIM 4.3/10 Male to N Female Straight Adapter | DC to 8 GHz

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



Dimensions are in mm

### Product Configuration

	Connector 1	Connector 2
Connector Series	4.3/10	N
Connector Polarity	Standard	Standard
Connector Gender	Male	Female
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	$<-160$ 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 $+165^{\circ}\text{C}$