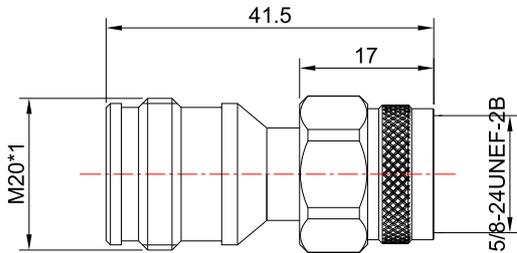


Low PIM 4.3/10 Female to N Male Straight Adapter | DC to 8 GHz

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



Dimensions are in mm



Product Configuration

| | Connector 1 | Connector 2 |
|---------------------------|-------------|-------------|
| Connector Series | 4.3/10 | N |
| 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 - 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 |
|--------------------|------------|

Environmental Specifications

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