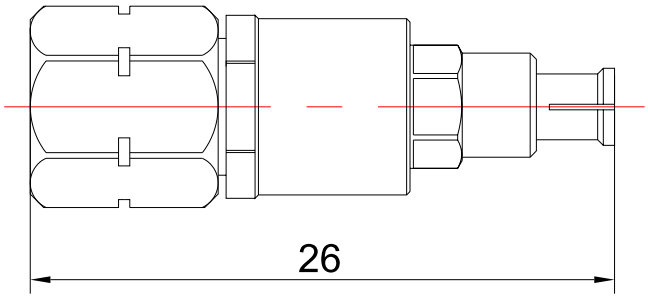
Flexi RF
Reliable RF Components In Stock

# Datasheet

## 2.4mm Male to GPO(SMP) Female Straight Precision Adapter | DC-40GHz

P/N: FR1-2.4/GPO-JK




Dimensions are in mm



## Product Configuration

| | Connector 1 | Connector 2 |
|---|---|---|
| Connector Series | 2.4mm | GPO(SMP) |
| Connector Polarity | Standard | Standard |
| Connector Gender | Male | Female |
| Connector Impedance (Ohm) | 50 | 50 |
| Body Style | Straight | Straight |
| Connector Body Material | Stainless Steel | Beryllium Copper |
| Connector Body Plating | Passivated | Gold |

## Electrical Specifications

| | |
|---|---|
| Frequency | DC - 40GHz |
| VSWR / Return Loss | 1.25 |
| Insertion Loss | ≤ 0.05 x Sqrt.(f_GHz) |

## Mechanical Data

| | |
|---|---|
| Min. Mating Cycles | ≥500 |
| Weight (g) | 5.7 g |

## Enviromental Specifications

| | |
|---|---|
| RoHS Compliant | Yes |
| Operating Temperature Range | -55 ºC to +165ºC |

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