

## 2-Way Resistive Power Divider

### FPPD2-0-40000-1-K

DC~40GHz, 1W

**Features:**

- Small Size
- Low Insertion Loss

**Applications:**

- Amplifiers
- Mixers
- Antennas
- Laboratory Test

#### Electrical

<b>Frequency</b>	DC-40GHz
<b>Insertion Loss<sup>[1]</sup></b>	2dB max.
<b>VSWR</b>	1.5 max.
<b>Phase Balance</b>	±2°
<b>Amplitude Balance</b>	±0.5dB
<b>Impedance</b>	50Ω
<b>Power @SUM Port</b>	1W max. as divider

[1] Exclude theoretical loss 6.0dB.

#### Mechanical

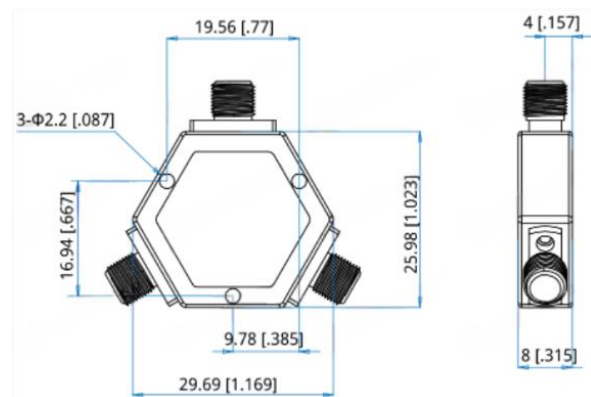
<b>Size<sup>[2]</sup></b>	29.69*25.98*8mm 1.169*1.023*0.315in
<b>Connectors</b>	2.92mm Female
<b>Mounting</b>	3-Φ2.2mm through-hole

[2] Exclude connectors.

#### Environmental

**Temperature** -35 ~ +75°C

#### Outline Drawings



Unit: mm [in]

Tolerance: ±0.4mm [±0.0in]