

## FPD3-2000-40000-20-K

### 3-Way, 2~40GHz

Features:  
 \* Small Size  
 \* Low Insertion Loss

Applications:  
 \* Amplifiers  
 \* Mixers  
 \* Antennas  
 \* Laboratory Test

#### Electrical

Frequency:	2~40GHz
Insertion Loss <sup>*1</sup> :	2.9dB max.
Input VSWR:	1.7 max.
Output VSWR:	1.7 max.
Isolation:	16dB min.
Amplitude Balance:	±0.7dB max.
Phase Balance:	±9° max.
Power @SUM Port:	20W max. as divider 2W max. as combiner

[1] Excluding theoretical loss 4.8dB.

#### Mechanical

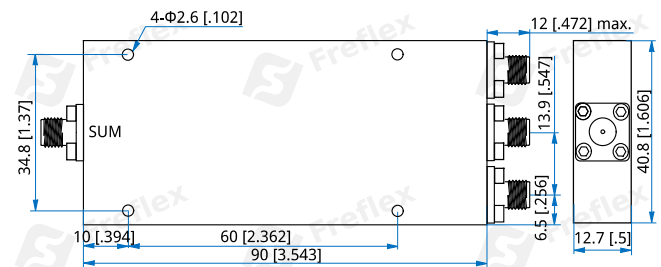
Size <sup>*2</sup> :	90*40.8*12.7mm 3.543*1.606*0.5in
Connectors:	2.92mm Female
Mounting:	4-Φ2.6mm through-hole

[2] Exclude connectors.

#### Environmental

Operation Temperature:	-55~+85°C
Non-operation Temperature:	-55~+100°C

#### Outline Drawings



Unit: mm [in]  
 Tolerance: ±0.5mm [±0.02in]

#### How To Order

**FPD3-2000-40000-20-K**

Customization is available upon request.