



90° HYBRID COUPLER

2-40GHz
2.92mm Series

Features

- ✓ Frequency Range: 2-40GHz
- ✓ Low Insertion Loss
- ✓ Low VSWR

Specifications

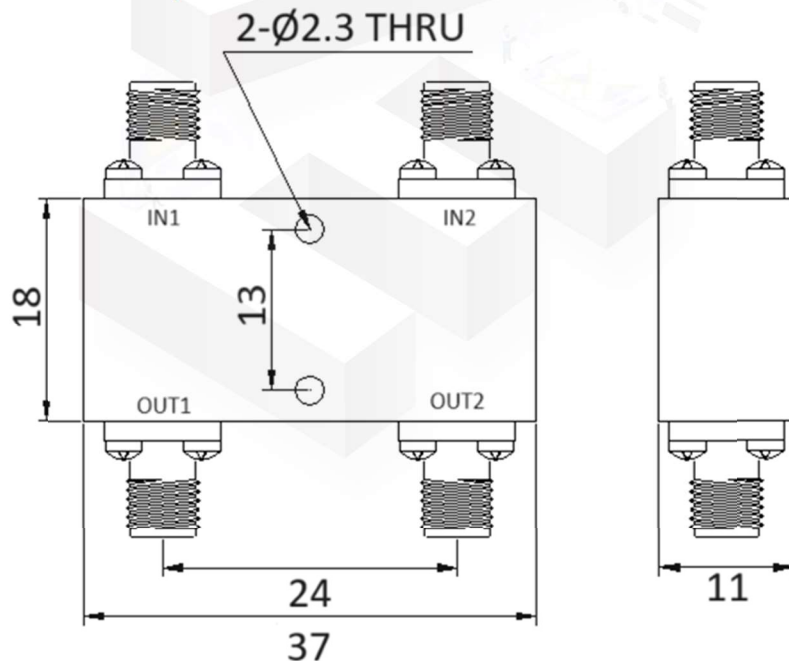
FREQUENCY RANGE: 2-40 GHz
CONNECTOR TYPE: 2.92mm FEMALE
TEMPERATURE RANGE: -45°C TO +85°C

PART NUMBER	INSERTION LOSS	VSWR	AMPLITUDE BALANCE	PHASE BALANCE	ISOLATION	AVERAGE POWER
MVE4937-03	2.5dB MAX. 2.2dB TYP.	1.8:1 MAX. 1.5:1 TYP.	±1.4dB	±14°	11dB MIN. 12dB TYP.	20W

*Insertion Loss does not include 3 dB theoretical loss.

Tolerance: ±0.5mm

Outline Drawing (Unit: mm)



NOTES:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY