



90° HYBRID COUPLER

2-8GHz
SMA Series

Features

- ✓ Frequency Range:2-8GHz
- ✓ Low Insertion Loss
- ✓ Low VSWR



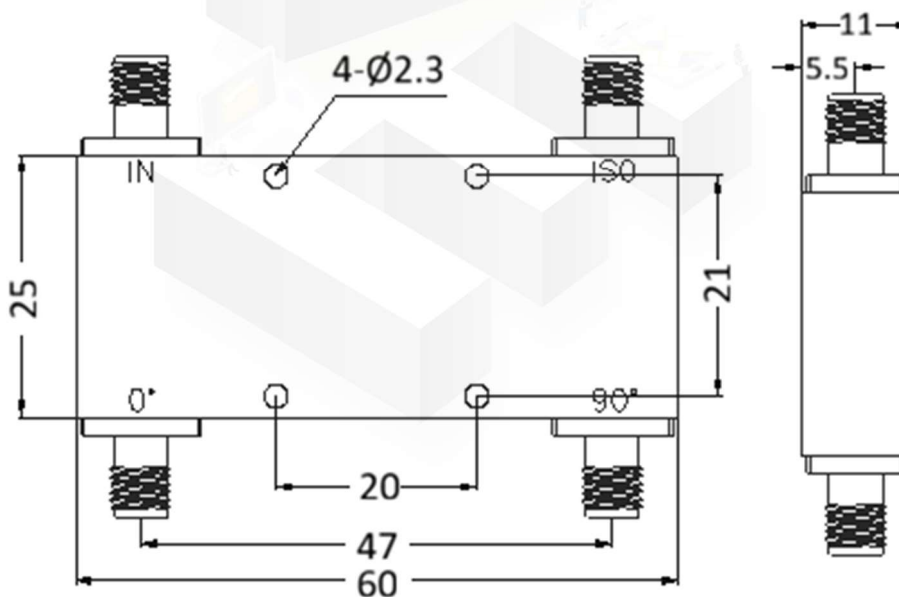
Specifications

FREQUENCY RANGE: 2-8 GHz
CONNECTOR TYPE: SMA FEMALE
PHASE DIFFERENCE: 90°
TEMPERATURE RANGE: -40°C TO +80°C

PART NUMBER	Nominal Split	INSERTION LOSS (MAX.)	VSWR (MAX.)	AMPLITUDE BALANCE (MAX.)	PHASE BALANCE (MAX.)	ISOLATION (MIN.)	POWER
							Average
MVE4939-03	3dB	1.0dB	1.3:1	±0.5dB	±5°	20dB	50W

Tolerance: ±0.5mm

Outline Drawing (Unit: mm)



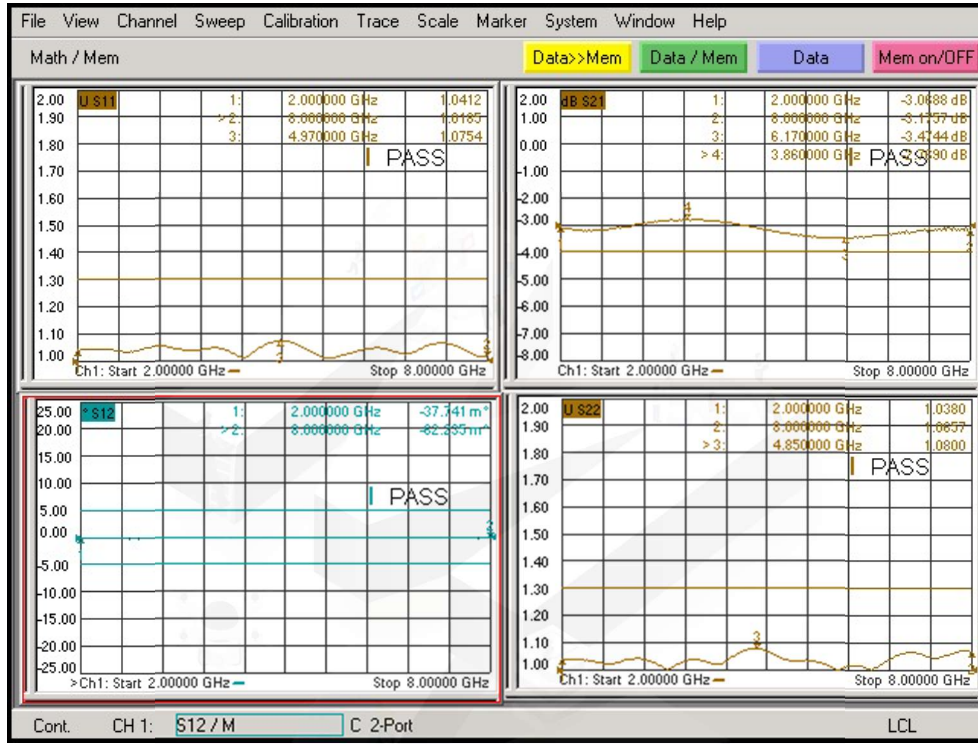
NOTES:
1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY





Typical Test Result

InsertionLoss VSWR Phase Balance Amplitude Balance



Amplitude Balance VSWR





Typical Test Result

Isolation

