

90° HYBRID COUPLER

0.5-8GHz
SMA Series

Features

- ✓ Frequency Range:0.5-8GHz
- ✓ Low Insertion Loss
- ✓ Low VSWR



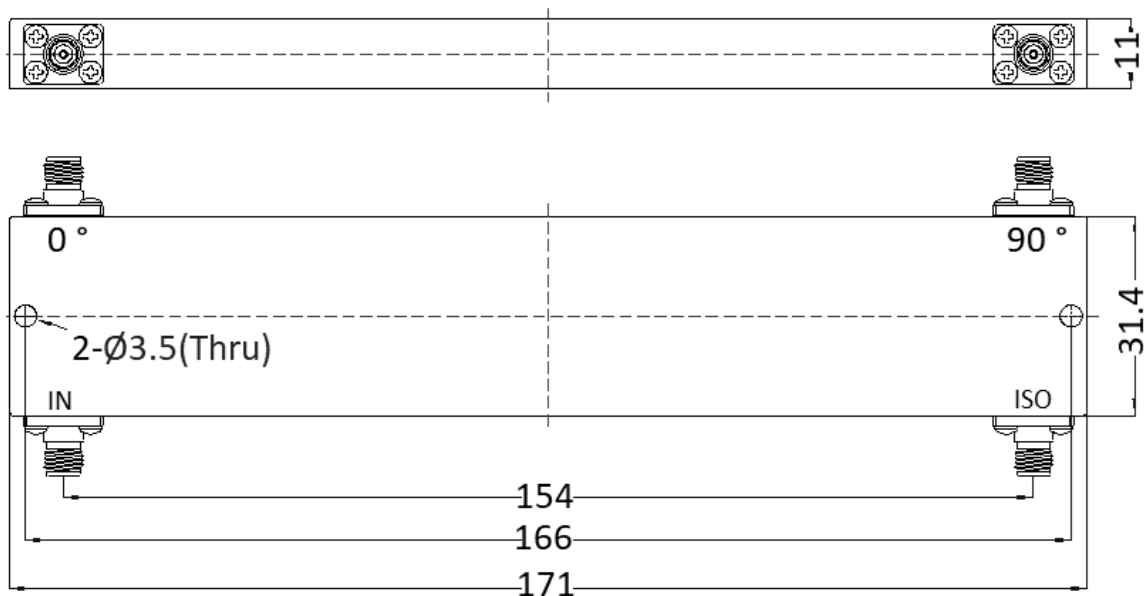
Specifications

FREQUENCY RANGE: 0.5-8 GHz
CONNECTOR TYPE: SMA FEMALE
PHASE DIFFERENCE: 90°
TEMPERATURE RANGE: -55°C TO +85°C

| PART NUMBER | Nominal Split | INSERTION LOSS (MAX.) | VSWR (MAX.) | AMPLITUDE BALANCE (MAX.) | PHASE BALANCE (MAX.) | ISOLATION (MIN.) | POWER | |
|-------------|---------------|-----------------------|-------------|--------------------------|----------------------|------------------|---------|-------|
| | | | | | | | Average | Peak |
| MVE4934-03 | 3.01dB | 1.3dB | 1.3:1 | ±0.6dB | ±5° | 20dB | 50W | 1000W |

Tolerance: ±0.5mm

Outline Drawing (Unit: mm)

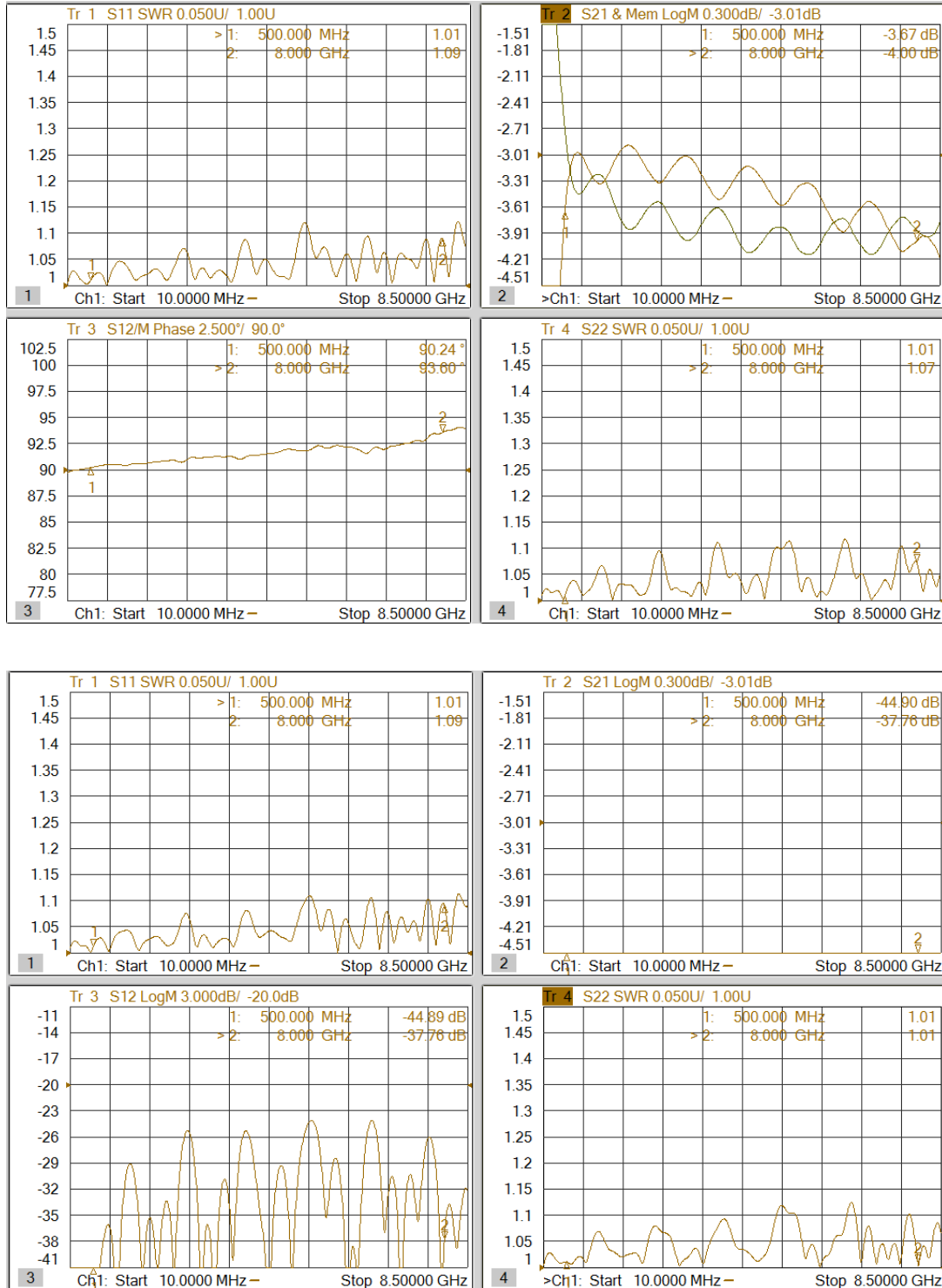


NOTES:

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



Typical Test Result



NOTES:

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

