

# DIRECTIONAL COUPLER

SMA Series  
0.5-8GHz

## Features

- ✓ Frequency Range: 0.5-8GHz
- ✓ Full Frequency Bandwidth
- ✓ High Directivity



## Specifications

FREQUENCY RANGE: 0.5-8GHz

CONNECTOR TYPE: SMA FEMALE

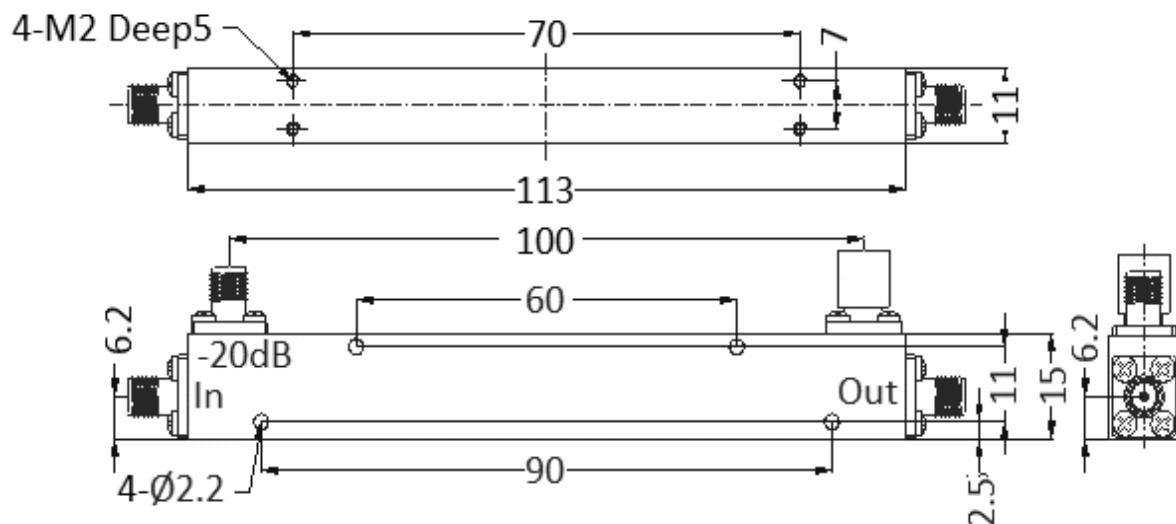
OPERATIONAL TEMPERATURE: -40°C TO +80°C

STORAGE TEMPERATURE: -55°C TO +85°C

| PART NUMBER | FREQUENCY | NOMINAL COUPLING | COUPLING SENSITIVITY | INSERTION LOSS | DIRECTIVITY | VSWR    | FORWARD POWER |
|-------------|-----------|------------------|----------------------|----------------|-------------|---------|---------------|
| MVE4732-20  | 0.5-8GHz  | 20±1dB           | ≤±0.8dB              | ≤0.7dB         | ≥18dB       | ≤1.20:1 | 50W           |

Tolerance:±0.5mm

## Outline Drawing (Unit: mm)



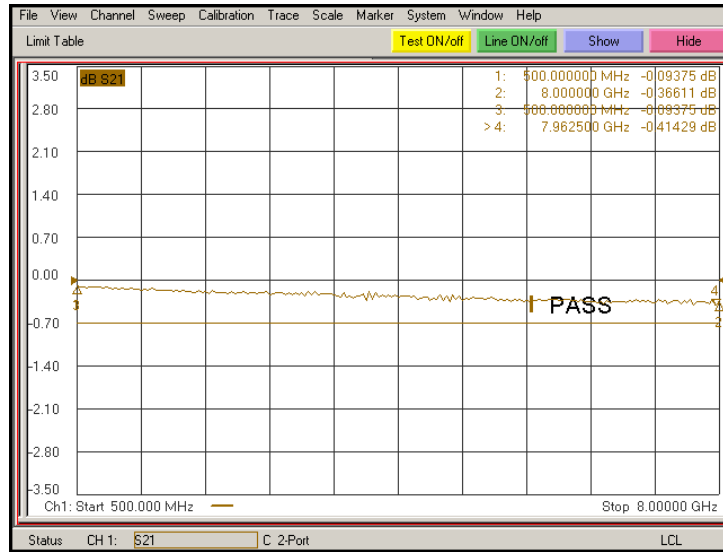
### NOTES:

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

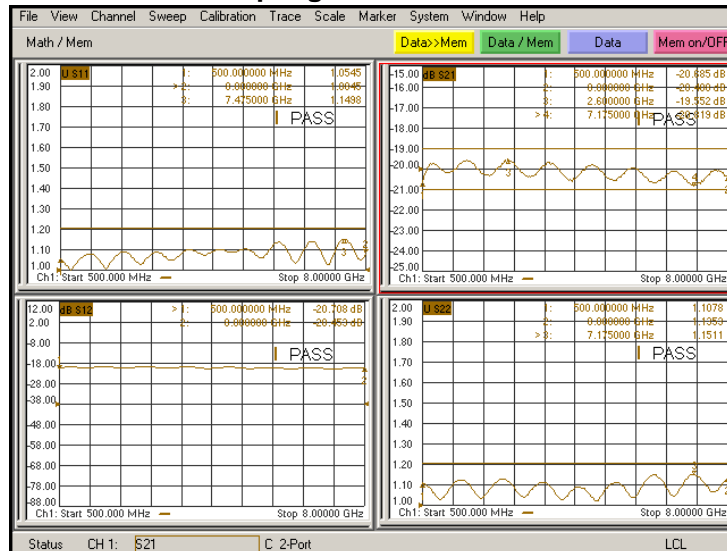


## Typical Test Result

### Insertion Loss



### Coupling Flatness VSWR



### Directivity

