



# DIRECTIONAL COUPLER

**Precision Series**  
**1-40GHz 2.92mm**

## Features

- ✓ Frequency up to 40 GHz
- ✓ Low VSWR
- ✓ High Directivity



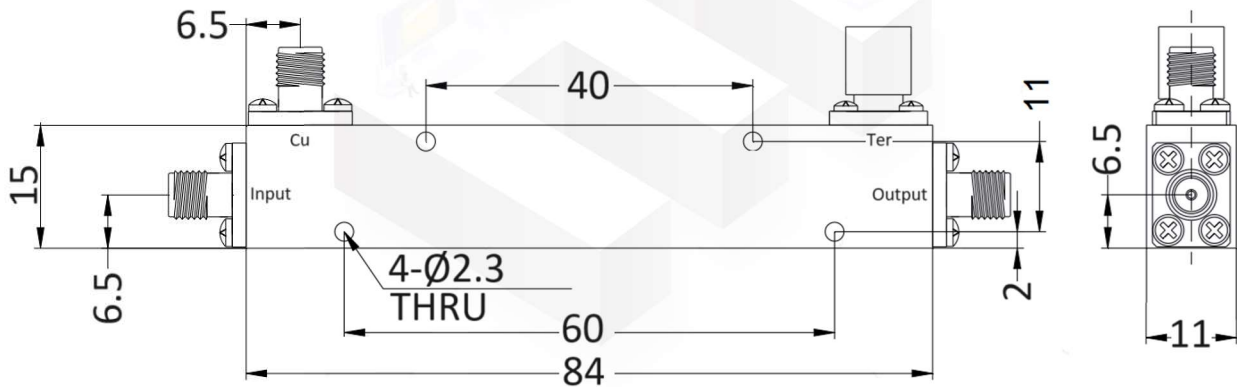
## SEPCIFICATIONS

Frequency Range: 1-40GHz  
Connector Type: 2.92mm Female  
Average Power: 20W MAX.  
Temperature range: -40°C~+80°C

PART NUMBER	FREQUENCY	COUPLING VALUE	COUPLING FLATNESS	INSERTION LOSS MAX.	DIRECTIVITY MIN.	VSWR MAX.
<b>MVE4912-10</b>	1.0-40.0GHz	10.0±1.2 dB	±1.2dB	2.1dB	10dB	1.70:1

\*Insertion Loss does not include 0.45 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





## Typical Test Result

