

DIRECTIONAL COUPLER

N Series
0.5-8GHz

Features

- ✓ Operating frequency range from 0.5-8GHz
- ✓ Full Frequency Bandwidth
- ✓ High Directivity



SEPCIFICATIONS

FREQUENCY RANGE: 0.5-8GHz

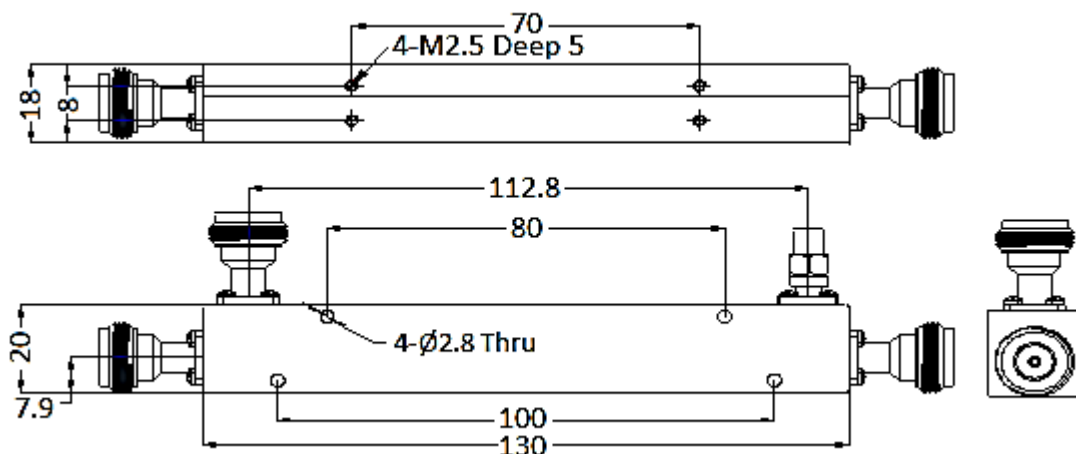
CONNECTOR TYPE: N FEMALE

OPERATION TEMPERATURE RANGE: -40°C~+80°C

PART NUMBER	FREQUENCY (GHz)	COUPLING VALUE	COUPLING SENSITIVITY	INSERTION LOSS	DIRECTIVITY	VSWR	POWER AVERAGE
MVE4732N-40	0.5-8	40±1.2dB	≤±1.2dB	≤1.0dB	≥15dB	≤1.5:1	50Watts

Tolerance: ±0.3mm

Outline Drawing (Unit: mm)



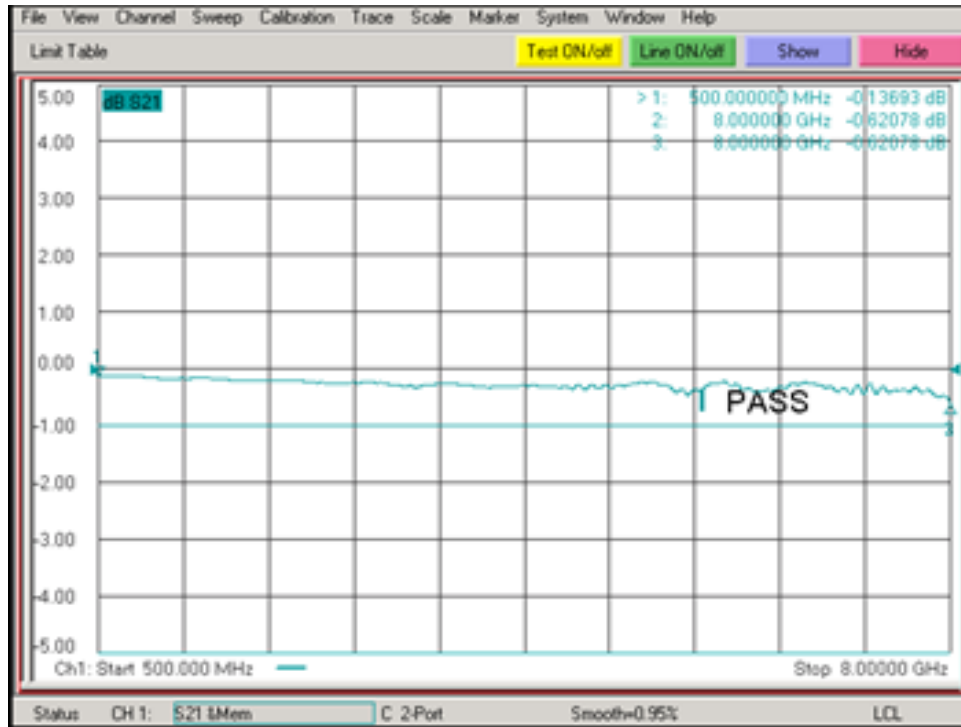
NOTES:

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

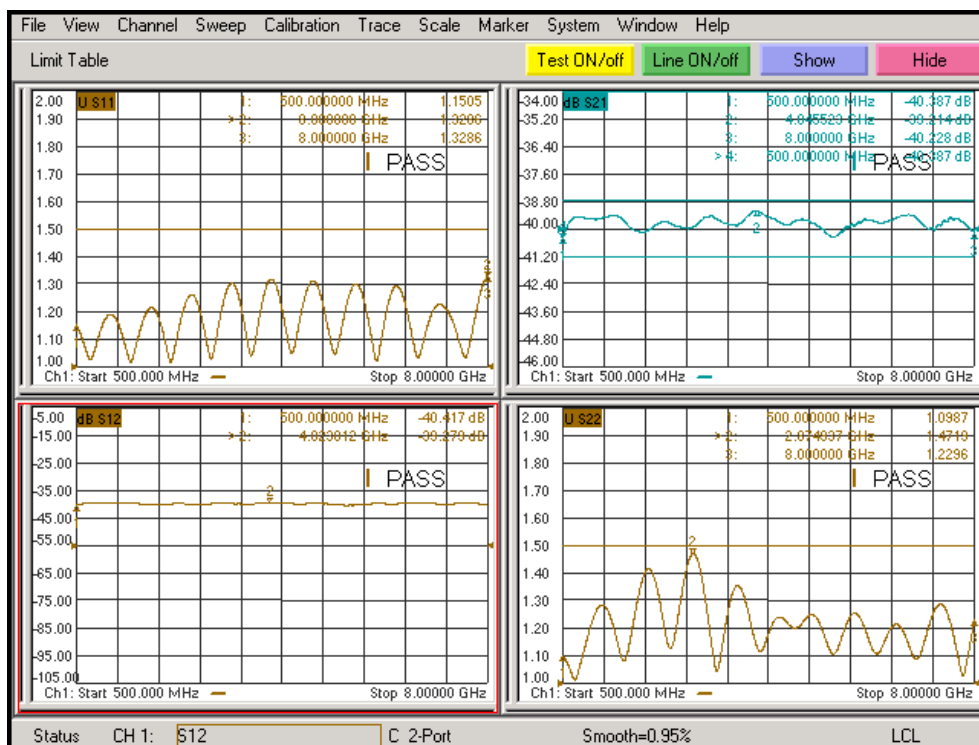


Typical Test Result

(Insertion Loss)



(Coupling Flatness VSWR)



(Directivity)

