



90° HYBRID COUPLER

0.5-6GHz
SMA Series

Features

- ✓ Frequency Range: 0.5 to 6 GHz
- ✓ High Isolation
- ✓ Low VSWR

Specifications

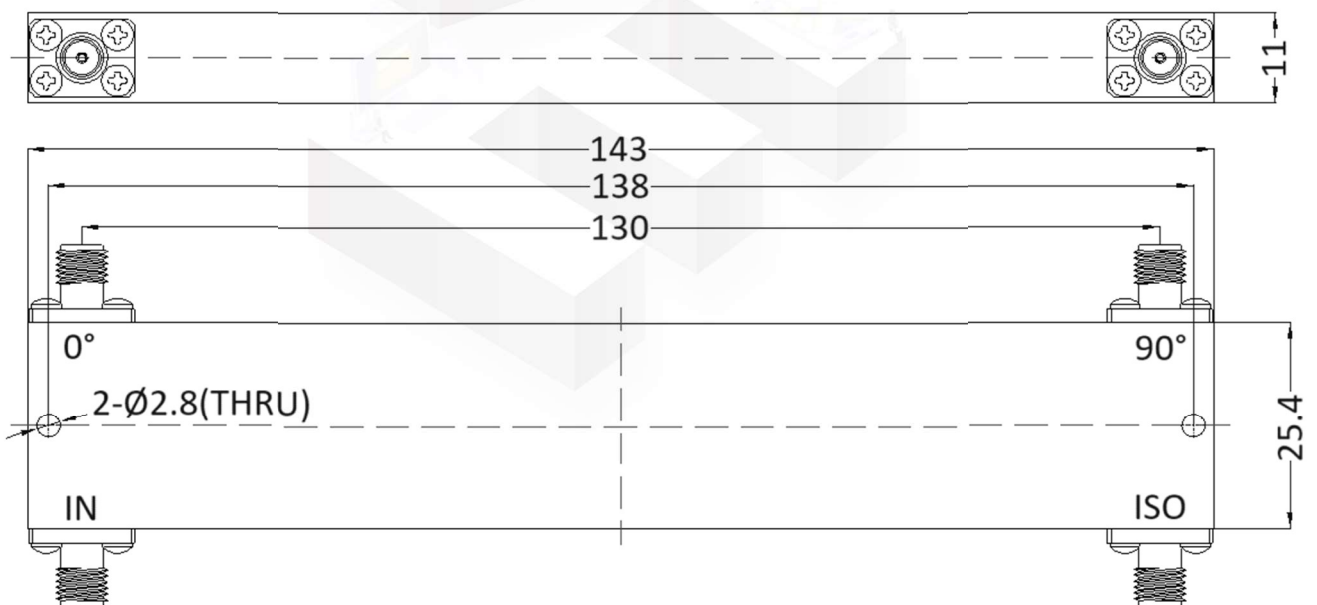
FREQUENCY RANGE: 0.5-6 GHz
CONNECTOR TYPE: SMA FEMALE
PHASE DIFFERENCE: 90°
TEMPERATURE RANGE: -30°C TO +70°C

PART NUMBER	NOMINAL SPLIT	INSERTION LOSS (MAX.)	VSWR (MAX.)	AMPLITUDE BALANCE (MAX.)	PHASE BALANCE (MAX.)	ISOLATION (MIN.)	POWER HANDLING (MAX.)
MVE4931-03	3.01dB	1.3dB	1.3:1	±0.7dB	±5°	18dB	20W

*Insertion Loss does not include 3.01 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

