

3dB 90° 180° Hybrid

Model: MHC9-100400



Microot Microwave co., Ltd.

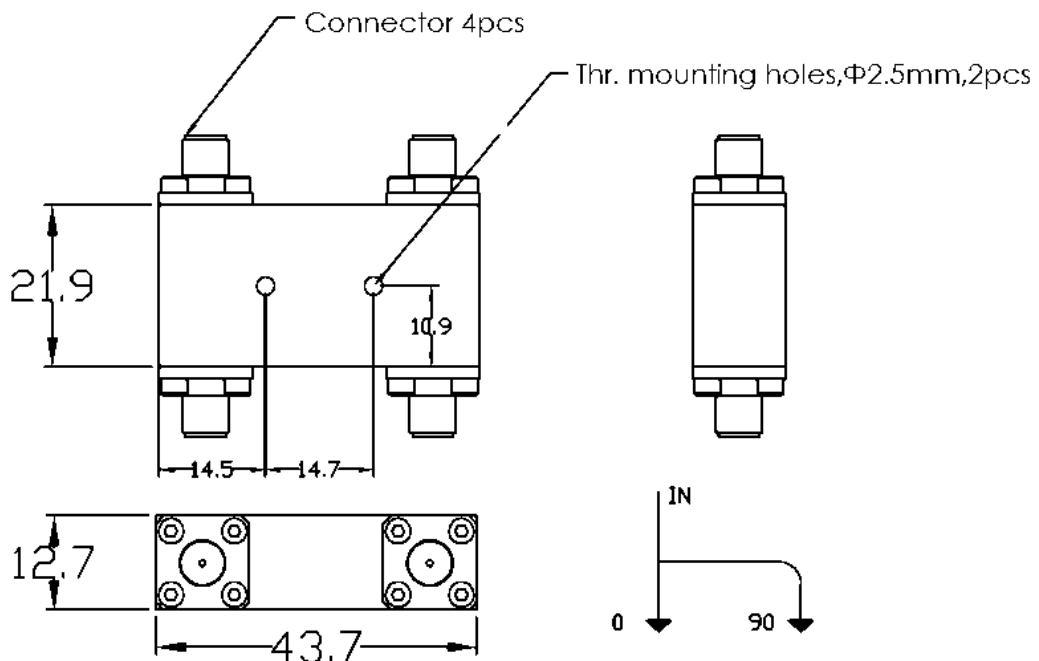
90deg Hybrid Coupler



Features

- 1. 0.7-40GHz Ultra-wide Operating Frequency Band Coverage
- 2. Low VSWR, High Isolation,
- 4. Good Phase Balance

OutlineDrawing Unit: mm



Elec. Spec. "50Ω"

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Freq. Range (GHz)	10-40
Insertion Loss (dB) Max	2
Isolator (dB) Min	12
VSWR Max	1.8
Amp. Bal. (dB) Max	± 0.7
Phase Bal. (dB) Max	± 10
CW Power (W) Max	20
Peak Power(KW) Max	3
Connector	2.92mm-Female
Operating Temp.(°C)	-40~+70
Storage Temp.(°C)	-55~+85
Weight (g) Max	50