

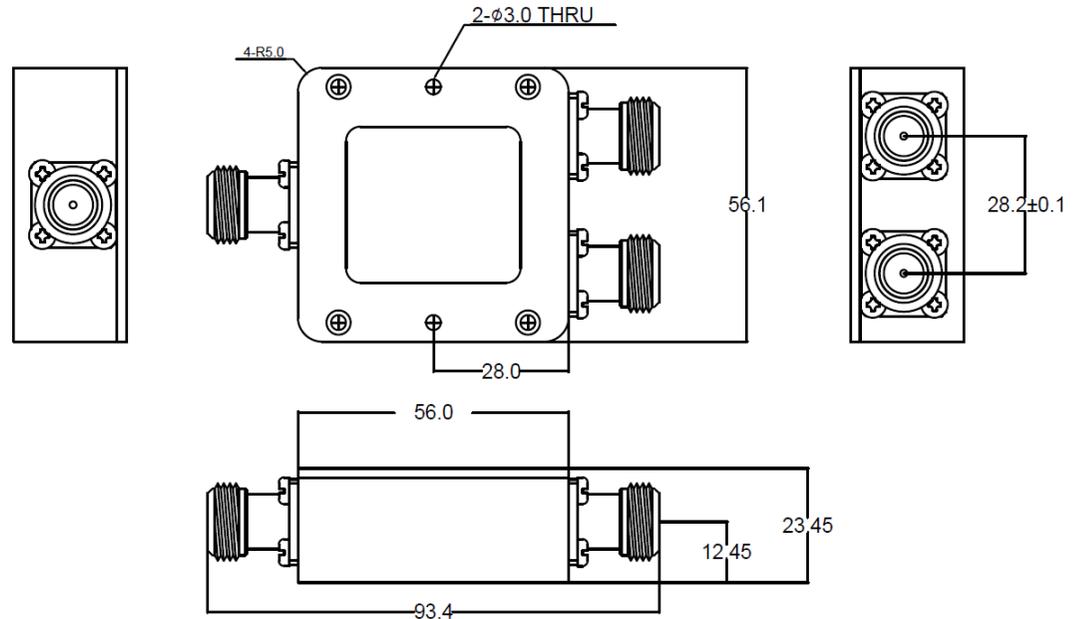
Reference Drawing

Electrical Specification

- Frequency Range : 0.5~6.0GHz
- Nominal Impedance : 50Ω
- VSWR(Input) : 1.55:1/Max (0.5~0.7GHz)
1.30:1/Max (0.7~6.0GHz)
- VSWR(Output) : 1.30:1/Max
- Insertion Loss : 0.7dB/Max
- Isolation : 15dB/Min (0.5~0.7GHz)
20dB/Min (0.7~6.0GHz)
- Phase Unbalance : ±2°
- Amplitude Unbalance : ±0.3dB
- Input Power : 35Watt (Forward)
2Watt (Reverse)

Mechanical Specification

- Body : Aluminum / Chromate
- Connector : N Female / Brass Tri-alloy plating
- Pin : Beryllium Copper / Silver Plating
- Insulator : PTFE
- Operating Temperature : -65°C~85°C



R o H S Compliant Cd ≤75ppm	
REMARKS	BRASS: Cd ≤75ppm PHOSPHOR BRONZE: Pb <4wt%

SCALE NONE		PART NUMBER
UNIT mm		PDN2W-6G35W
DATE 2025/07/25	PROJECTION 	TO-CONNE CO.,LTD