

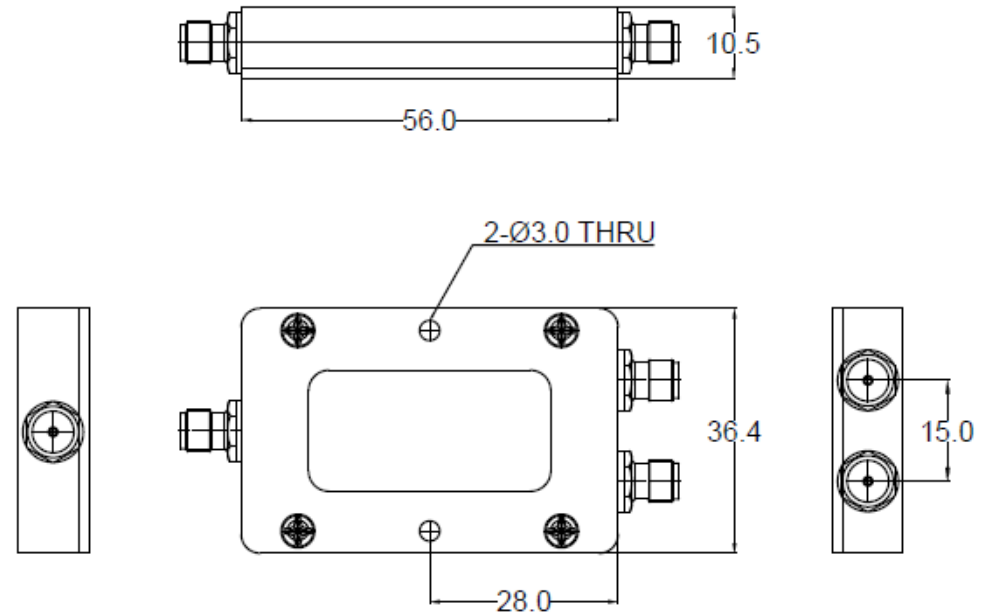
Reference Drawing

Electrical Specification

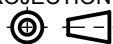
- Frequency Range : 0.5~6.0GHz
- Nominal Impedance : 50Ω
- VSWR(Input) : 1.55:1/Max (0.5~0.7GHz)
1.30:1/Max (0.7~6.0GHz)
- VSWR(Output) : 1.30:1/Max
- Insertion Loss : 0.7dB/Max
- Isolation : 15dB/Min (0.5~0.7GHz)
20dB/Min (0.7~6.0GHz)
- Phase Unbalance : $\pm 2^\circ$
- Amplitude Unbalance : $\pm 0.3\text{dB}$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

Mechanical Specification

- Body : Aluminum / Chromate
- Connector : SMA Female Stainless Steel / Passivated
- Pin : Beryllium Copper / Gold Plating
- Insulator : PTFE
- Operating Temperature : $-65^\circ\text{C} \sim 85^\circ\text{C}$



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

SCALE NONE		PART NUMBER
UNIT mm		PD-SMA4W-6G30W
DATE 2025/07/25	PROJECTION 	TO-CONNE CO.,LTD