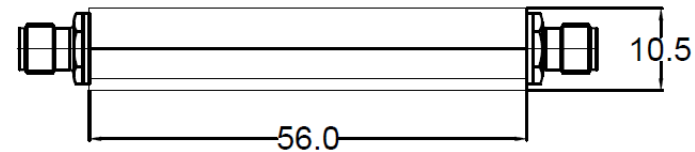
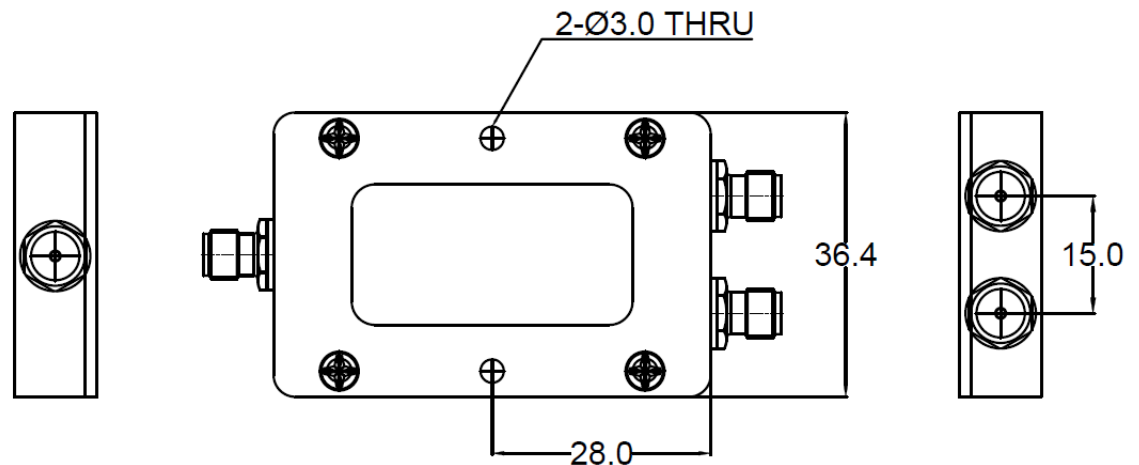


Reference Drawing



Electrical Specification

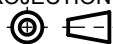
- Frequency Range : 0.5~6.0GHz
- Nominal Impedance : 50Ω
- VSWR(Input) : 1.55:1/Max (0.5~0.7GHz)
1.30:1/Max (0.7~6.0GHz)
- VSWR(Output) : 1.30:1/Max
- Insertion Loss : 0.7dB/Max
- Isolation : 15dB/Min (0.5~0.7GHz)
20dB/Min (0.7~6.0GHz)
- Phase Unbalance : $\pm 2^\circ$
- Amplitude Unbalance : ± 0.3 dB
- 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 $\text{Cd} \leq 75\text{ppm}$	
REMARKS	BRASS: $\text{Cd} \leq 75\text{ppm}$ PHOSPHOR BRONZE: $\text{Pb} < 4\text{wt}\%$

SCALE NONE		PART NUMBER
UNIT mm		PD-SMA2W-6G30W
DATE 2025/08/20	PROJECTION 	TO-CONNE CO.,LTD