

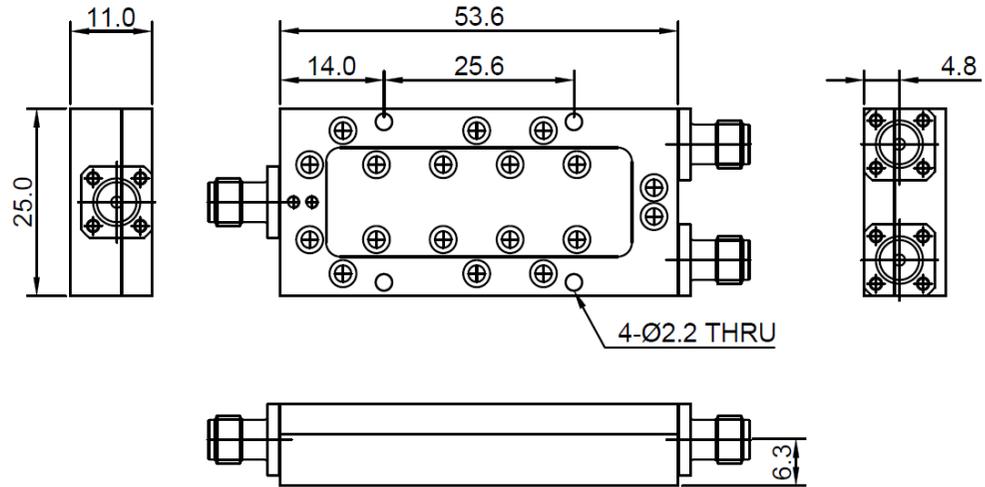
Reference Drawing

Electrical Specification

- Frequency Range : 1.7~9.0GHz
- Nominal Impedance : 50Ω
- VSWR(Input) : 1.45:1/Max (1.30:1/Typ)
- VSWR(Output) : 1.45:1/Max (1.30:1/Typ)
- Insertion Loss : 0.8dB/Max (0.6dB/Typ)
- Isolation : 18dB/Min (19dB/Typ)
- Phase Unbalance : ±4°/Max (±3°/Typ)
- Amplitude Unbalance : ±0.2dB/Max (±0.1dB/Typ)
- Input Power : 30Watt (Forward)
1Watt (Reverse)

Mechanical Specification

- Body : Aluminum / Chromate
- Connector : SMA Female Stainless Steel / Passivated
- Pin : Beryllium Copper / Gold Plating
- Insulator : PTFE
- Operating Temperature : -40°C~85°C



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

SCALE NONE		PART NUMBER
UNIT mm		PD-SMA2W-1.7-9G30W
DATE 2025/07/25	PROJECTION 	TO-CONNE CO.,LTD