

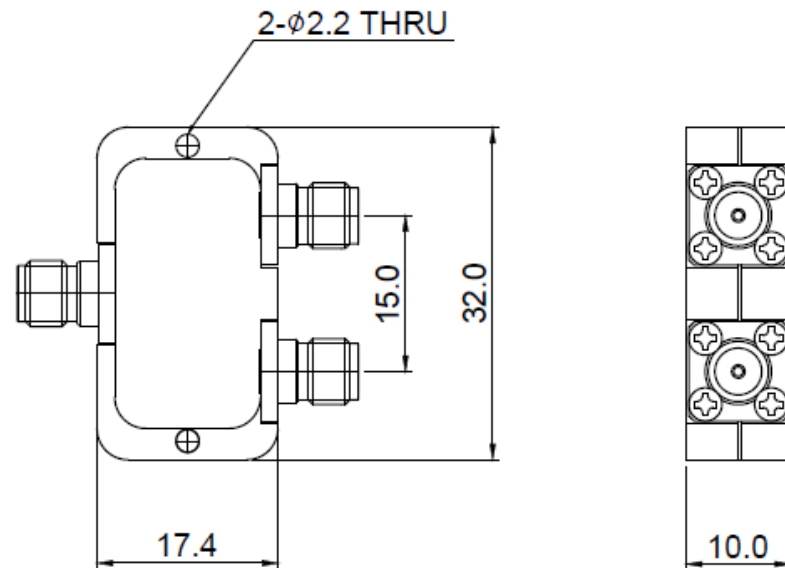
Reference Drawing

Electrical Specification

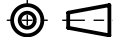
- Frequency Range : 25~40GHz
- Nominal Impedance : 50Ω
- VSWR(Input) : 1.90:1/Max
- Insertion Loss : 1.2dB/Max
- Isolation : 17dB Min
- Phase Unbalance : $\pm 10^\circ$
- Amplitude Unbalance : $\pm 0.8\text{dB}$
- Input Power : 10Watt (Average)

Mechanical Specification

- Body : Aluminum / Chromate
- Connector : 2.92mm Female Stainless Steel / Passivated
- Pin : Beryllium Copper / Gold Plating
- Insulator : PEEK
- 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-K2922W-25-40G10W
DATE 2025/08/20	PROJECTION 	TO-CONNE CO.,LTD