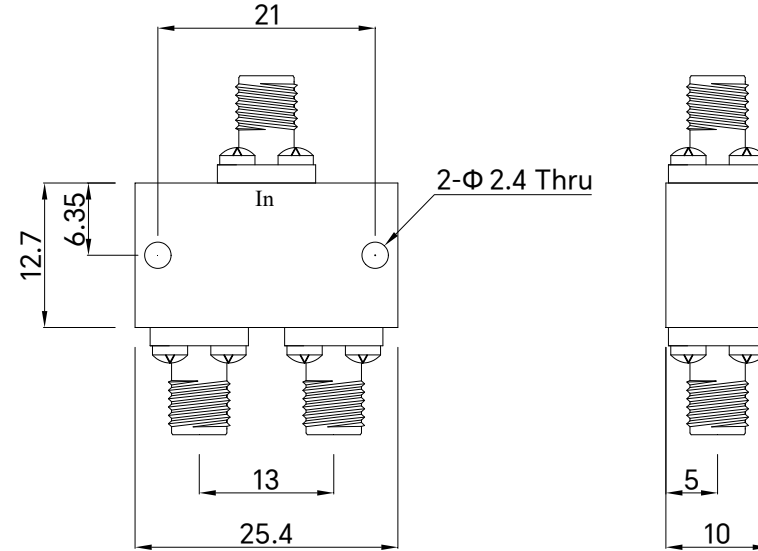


PART NUMBER TMPD2-40006000-10V	REV.	DATE	COMMENTS	INITIAL
	1	2023/8/18	ENGINEERING RELEASE	

Electrical Data

RoHS Compliant

Frequency Range	40~60 GHz
Insertion Loss	≤ 2.0 dB
(excluding theoretical loss)	3.0dB
VSWR(input/output)	≤ 1.80
Isolation	≥ 15 dB
Amplitude Balance	± 0.8 dB
Phase Balance	± 8°
Impedance	50 Ohm
Power Rating	10W as a divider
Power Rating	1W as a combiner



Mechanical Data

Connector	1.85mm-Female
Dimensions	25.4 × 12.7 × 10mm
Material	Aluminum
Temperature Range	-32~+85°C
Weight	5g

Drawing not to scale, units:mm



www.titan-microwave.com
 Tel: +86 130 866 58398
 Email: sales@titan-microwave.com
 chris@titan-microwave.com

PART NUMBER TMPD2-40006000-10V		DESCRIPTION Power Divider, 2 Way, 40~60GHz, 10W 1.85mm-Female
CAGE CODE	SIGNATURE	
EXCEPT AS OTHERWISE PROVIDED BY CONTRACTOR THIS DRAWING OR SPECIFICATION IS PROPERTY OF TITAN MICROWAVE INC. IT IS ISSUED IN STRICT CONFIDENCE AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS.		