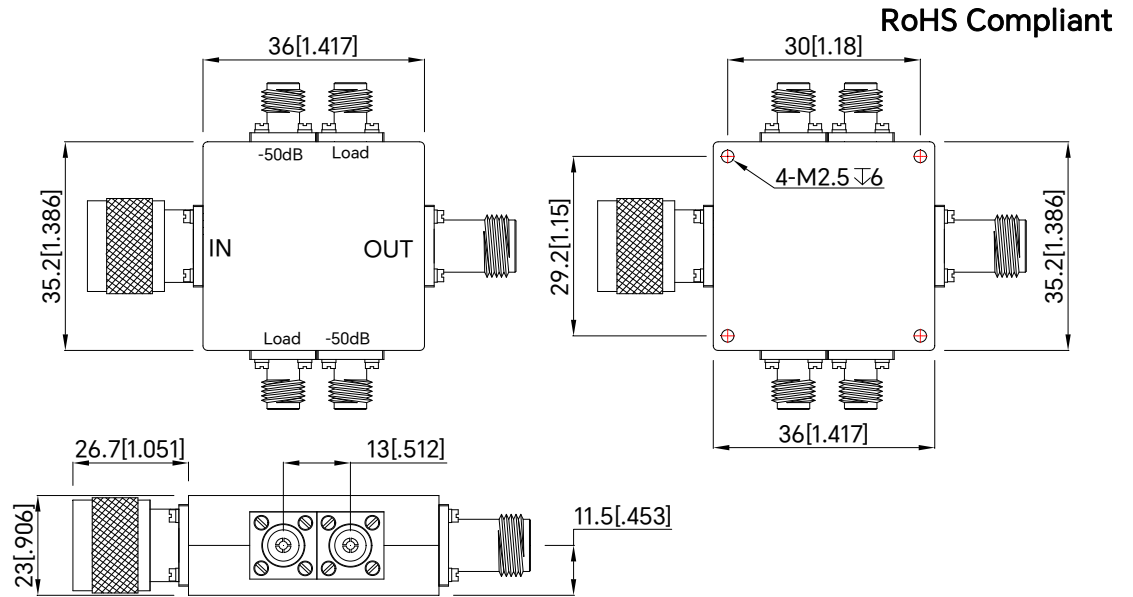


PART NUMBER TDDC-04000800-50NS250	REV.	DATE	COMMENTS	INITIAL
	1	2023/7/25	ENGINEERING RELEASE	

Specifications

Frequency Range	4-8GHz
Impedance	50 Ohms
Nominal Coupling	50 ± 1dB max
Coupling Accuracy	± 1.0dB max
Directicity	18dB min
VSWR	1.30:1 max
Insertion Loss	0.2dB max
Power Handling	250W(CW)
Peak Power	800W
Input Port Connector	Type N-Male
Output Port Connector	Type N-Female
Coupling Port Connector	SMA-Female



Drawing not to scale, units:mm[inches]



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

PART NUMBER TDDC-04000800-50NS250		DESCRIPTION Dual Directional Coupler, 4-8GHz 50dB Coupling, 250W, SMA&N
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.		