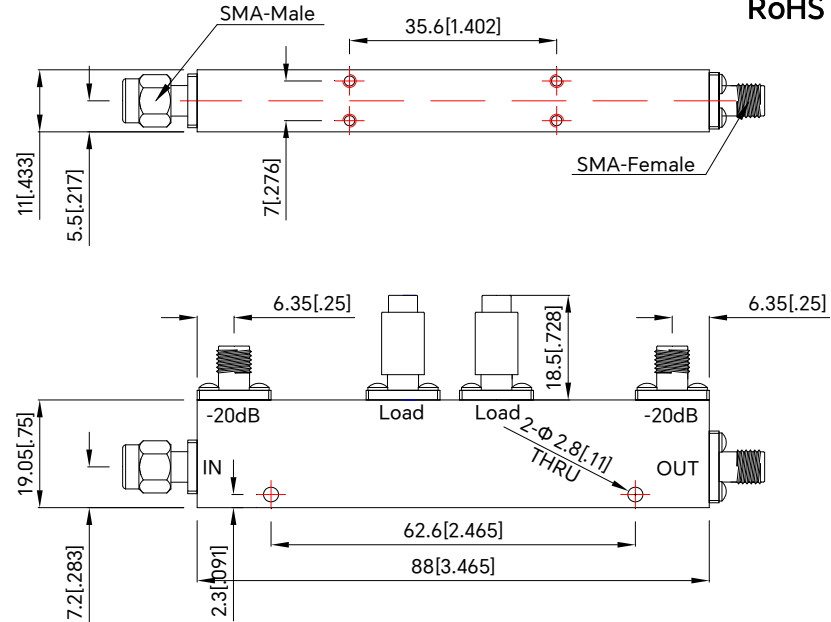


PART NUMBER TDDC-03400480-20S10	REV.	DATE	COMMENTS	INITIAL
	1	2023/7/25	ENGINEERING RELEASE	

Specifications

Frequency Range	3.4-4.8GHz
Impedance	50 Ohms
Nominal Coupling	20 ± 1dB max
Coupling Accuracy	± 1.0dB max
Directicity	18dB min
VSWR	1.30:1 max
Insertion Loss	0.9dB max
Power Handling	10W(Incident)
Power Handling	10W(Reflected)
Input Port Connector	SMA-Male
Output/Coupling Connectors	SMA-Female
Operational Temperature	-40°C~+85°C
Dimensions	88 × 19.05 × 11mm
Weight	70g
Body Material	Aluminum 6061
Surface Finish	Black/Blue Painted

RoHS Compliant



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-03400480-20S10		DESCRIPTION Dual Directional Coupler, 3.4-4.8GHz 20dB Coupling, 10W, SMA-Male/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.		