REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2022/4/16	C. Chen

TECHNICAL DATA

▶ Electrical Data

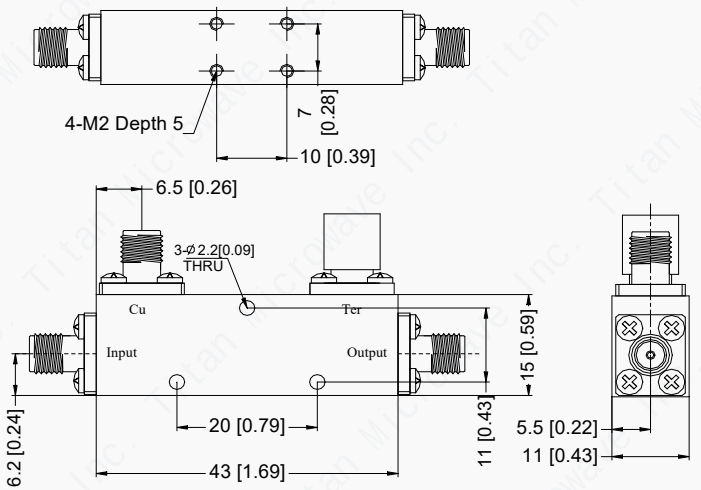
Frequency Range	2200~2300MHz
Insertion Loss	0.8dB max
VSWR Primary	1.25:1 max
VSWR Secondary	1.25:1 max
Directivity	20dB min
Nominal Coupling	10±1.0dB
Average Power	10W
Impedance	50 Ohms

▶ Mechanical Data

Dimensions	43×11×15mm
Connector Type	SMA-Female
Surface Finish	Gray Painted

▶ Environmental Data

Operating Temperature	-45℃~+85℃



Notes:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: L. Ma 16/04/22	TITLE: Single Directional Coupler, 2.2~2.3GHz, 10dB, 10W, SMA-Female	成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier - www.titan-microwave.com
ENGINEER: J. Zhu 16/04/22		
APPROVED: C. Chen 16/04/22		
TOLERANCE UNLESS OTHERWISE SPECIFIED x ±0.50 [0.019"] .x ±0.20 [0.008"] .xx ±0.10 [0.004"] ANGLES ±1°	PART No.: TMDC-02200230-10S10	DIMENSIONS IN MILLIMETERS(mm)

SIZE:	SCALE:	SHEET:	REV:
A4		1/1	A