

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

TECHNICAL DATA

Electrical Data

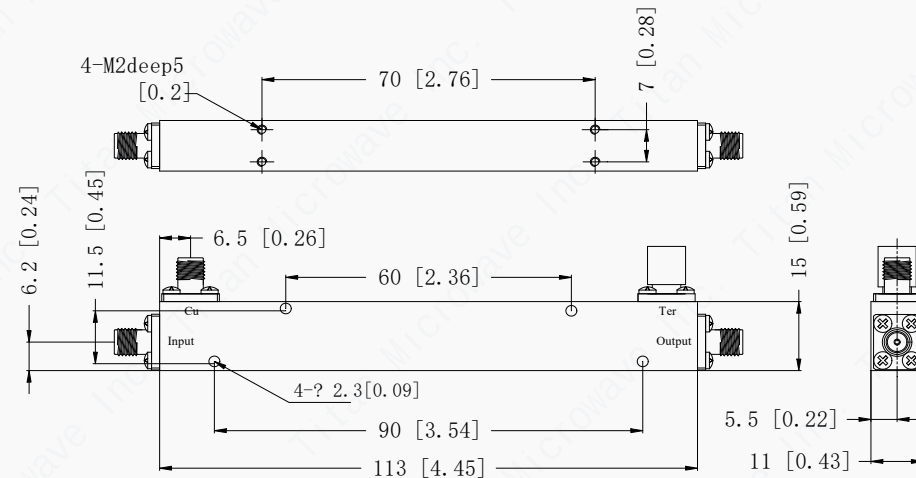
Frequency Range	600~6000MHz
Insertion Loss	1.0dB max
VSWR Primary	1.18:1 typ, 1.25:1 max
VSWR Secondary	1.18:1 typ, 1.25:1 max
Directivity	15dB min
Nominal Coupling	10±1.0dB
Frequency Sensitivity	±0.8dB typ, ±1.0dB max
Average Power	30W
Impedance	50 Ohms

Mechanical Data

Dimensions	113×11×15mm
Connector Type	SMA-Female
Surface Finish	Conductive Oxidation

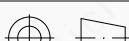
Environmental Data

Operating Temperature	-45℃~+85℃
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Notes:

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

DRAWN: L. Ma 16/04/22			TITLE: Single Directional Coupler, 0.6~6GHz, 10dB, 30W, SMA-Female PART No.: TMDC-00600600-10S30 成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier - www.titan-microwave.com  DIMENSIONS IN MILLIMETERS(mm) SIZE: A4 SCALE: SHEET: 1/1 REV: A	
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°			