

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

TECHNICAL DATA

► Electrical Data

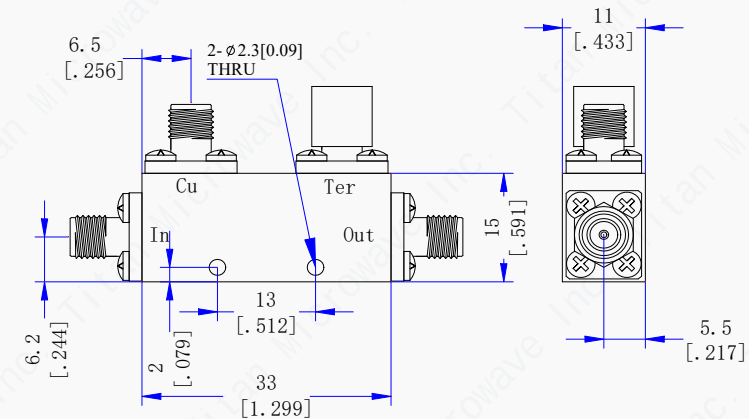
Frequency Range	10900~13500MHz
Insertion Loss	0.6dB max
Return Loss Primary	17dB min
Return Loss Secondary	17dB min
Directivity	17dB min
Nominal Coupling	30±1.2dB
Average Power	12W min
Peak Power	96W min
Impedance	50 Ohms

► Mechanical Data

Dimensions	33×11×15mm
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, 10.9~13.5GHz, 30dB, 12W, 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					DIMENSIONS IN MILLIMETERS(mm)							
APPROVED: C. Chen 16/04/22												
TOLERANCE UNLESS OTHERWISE SPECIFIED			PART No.: TMDC-10901350-30S12		SIZE:		SCALE:		SHEET:		REV:	
x ±0.50 [0.019"]					A4				1/1		A	
.x ±0.20 [0.008"]												
.xx ±0.10 [0.004"]												
ANGLES ±1°												