

REV	DESCRIPTION OF REVISION	By	DATE	APPROVED
A	INITIAL RELEASE	C. Cai	2022/12/21	C. Chen

TECHNICAL DATA

► Electrical Data

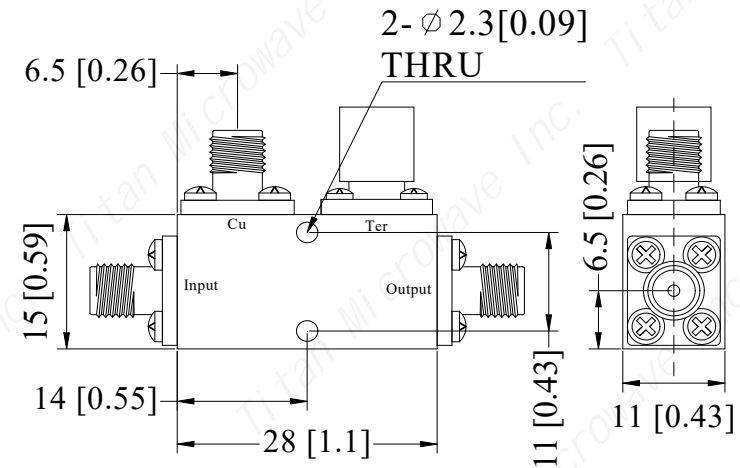
Frequency Range	27-33GHz
Nominal Coupling	20±1.0dB
Frequency Sensitivity	±0.9dB max
Insertion Loss	1.0dB max
VSWR	1.6 max
Directivity	12dB min
Impedance	50 Ohms
Average Power	30W

► Mechanical Data

Input/Output Connectors	2.92mm-Female
Dimensions	28×15×11mm


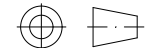
► Environmental Data

Operating Temperature	-40℃~+85℃
-----------------------	-----------



Notes:

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

DRAWN: L. Ma 21/12/22	TITLE: Directional Coupler, 27-33GHz, Coupling 20dB, 30W, 2.92mm-Female	 成都巨人微波 TITAN MICROWAVE INC. <small>- A Professional RF & Microwave Components Supplier -</small>		www.titan-microwave.com			
ENGINEER: J. Zhu 21/12/22							
APPROVED: C. Chen 21/12/22		PART No.:	 DIMENSIONS IN MILLIMETERS(mm)		SIZE:	SCALE:	SHEET:
TOLERANCE UNLESS OTHERWISE SPECIFIED	TMDC-27003300-20K30	A4				1/1	A
x ±0.50 [0.019"]							
.x ±0.20 [0.008"]							
.xx ±0.10 [0.004"]							
ANGLES ±1°							