

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

TECHNICAL DATA

► Electrical Data

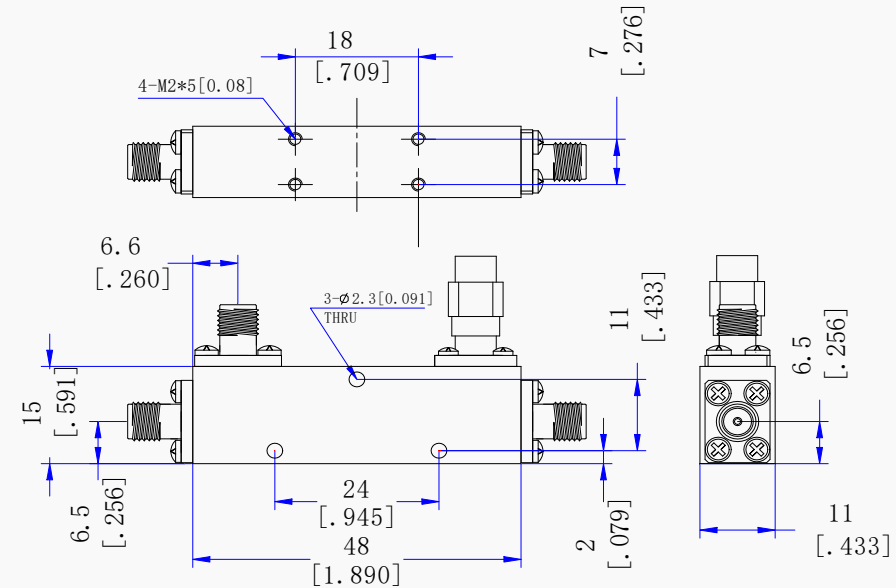
Frequency Range	2000~40000MHz
Insertion Loss	1.5dB max
VSWR Primary	1.4:1 typ, 1.6:1 max
VSWR Secondary	1.4:1 typ, 1.6:1 max
Directivity	10dB min
Nominal Coupling	16±1.8dB
Frequency Sensitivity	±0.9dB typ, ±1.0dB max
Average Power	30W
Impedance	50 Ohms

► Mechanical Data

Dimensions	48×11×15mm
Connector Type	2.92mm-Female
Surface Finish	Black/Gray Painted

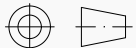
► Environmental Data

Operating Temperature	-40℃~+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, 2~40GHz, 16dB, 30W, 2.92mm-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		 DIMENSIONS IN MILLIMETERS(mm)		
TOLERANCE UNLESS OTHERWISE SPECIFIED				
x ±0.50 [0.019"]	PART No.: TMDC-02004000-16K30	SIZE: A4 SCALE: SHEET: 1/1 REV: A		
.x ±0.20 [0.008"]				
.xx ±0.10 [0.004"]				
ANGLES ±1°				