

TECHNICAL DATA

► Electrical Data

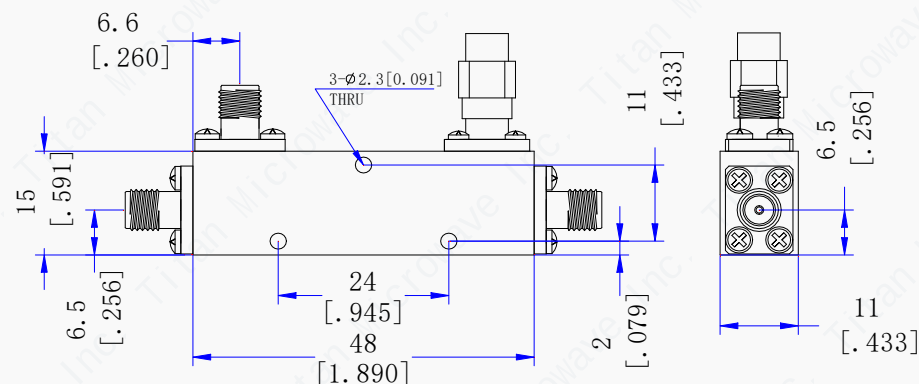
Frequency Range	2000~40000MHz
Insertion Loss	1.5dB max
VSWR Primary	1.4:1 typ, 1.6:1 max
VSWR Secondary	1.4:1 typ, 1.6:1 max
Directivity	10dB min
Nominal Coupling	16±1.2dB
Frequency Sensitivity	±0.9dB typ, ±1.0dB max
Average Power	30W
Impedance	50 Ohms

► Mechanical Data

Dimensions	48×11×15mm
Connector Type	2.4mm-Female
Surface Finish	Black/Gray Painted

► 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 16/04/22
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°

TITLE:

Single Directional Coupler,
2~40GHz, 16dB, 30W,
2.4mm-Female

PART No.:

TMDC-02004000-16430



www.titan-microwave.com



DIMENSIONS IN MILLIMETERS(mm)

SIZE:
A4

SCALE:

SHEET:
1/1

REV:
A