

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

TECHNICAL DATA

► Electrical Data

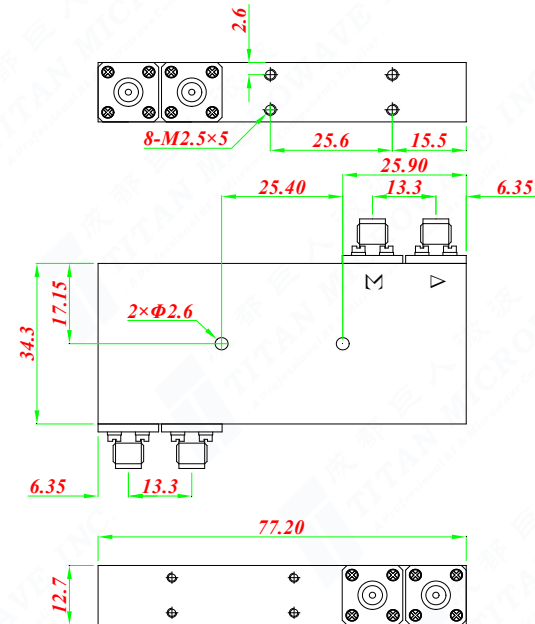
Frequency Range	4000~8000MHz
Insertion Loss	0.8dB max
VSWR	1.5:1 max
Isolation	18dB min
Amplitude Balance	±0.5dB max
Phase Balance	±5°
Impedance	50 Ohms
Power Rating	50W(CW)

► Mechanical Data

Input/Output Connectors	SMA-Female
Dimensions	77.2×34.3×12.7mm
Surface Finish	Natural Color Conductive Oxidation

► Environmental Data

Operating Temperature	-55℃~+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 21/12/22			TITLE: 3dB 180° Hybrid Coupler, 4000~8000MHZ, 50W, SMA-Female		 成都巨人微波 TITAN MICROWAVE INC. <i>- A Professional RF & Microwave Components Supplier -</i> www.titan-microwave.com			
ENGINEER: J. Zhu 21/12/22								
APPROVED: C. Chen 21/12/22								
TOLERANCE UNLESS OTHERWISE SPECIFIED			PART No.: TMHC180-04000800-50S		 DIMENSIONS IN MILLIMETERS(mm)			
x ±0.50 [0.019"] .x ±0.20 [0.008"] .xx ±0.10 [0.004"] ANGLES ±1°								
					SIZE: A4	SCALE:	SHEET: 1/1	REV: A