

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

TECHNICAL DATA

► Electrical Data

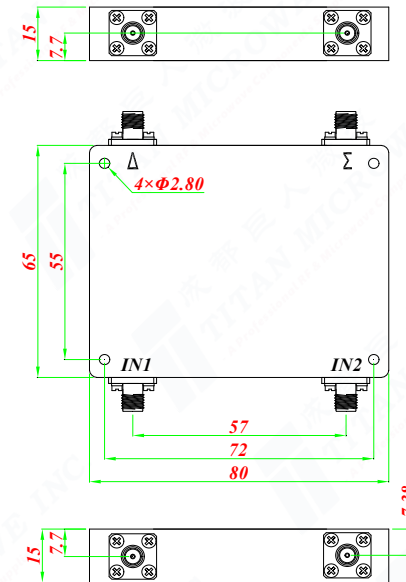
Frequency Range	2100~2400MHz
Insertion Loss(average)	0.6dB max
VSWR	1.4:1 max
Isolation	17dB min
Amplitude Balance	±0.35dB max
Phase Balance	±4° max
Impedance	50 Ohms
Power Rating	20W

► Mechanical Data

Input/Output Connectors	SMA-Female
Dimensions	80×65×15mm
Surface Finish	Gray Painted

► 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, 2100~2400MHz, 20W, SMA-Female	成都巨人微波 TITAN MICROWAVE INC. - A Professional RF & Microwave Components Supplier - www.titan-microwave.com				
ENGINEER: J. Zhu 21/12/22				DIMENSIONS IN MILLIMETERS(mm)	SIZE:	SCALE:	SHEET:	REV:
APPROVED: C. Chen 21/12/22								
TOLERANCE UNLESS OTHERWISE SPECIFIED								
x	±0.50	[0.019"]	PART No.: TMHC180-02100240-20S					
.x	±0.20	[0.008"]						
.xx	±0.10	[0.004"]						
ANGLES	±1°							