

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

TECHNICAL DATA

► Electrical Data

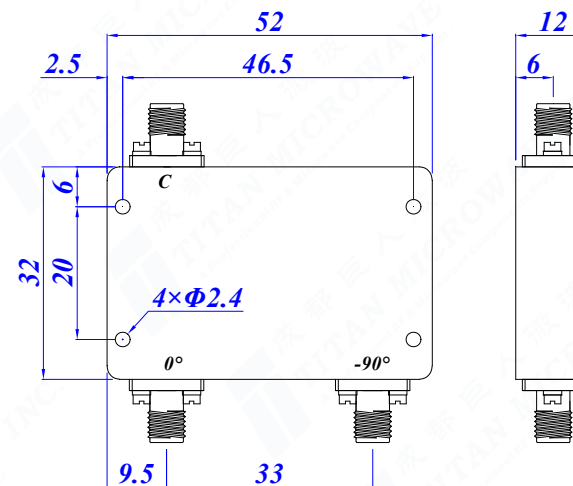
Frequency Range	400~700MHz
Insertion Loss	0.4dB max
VSWR	1.2:1 max
Isolation	20dB min
Amplitude Balance	±0.4dB max
Phase Balance	±3°
Impedance	50 Ohms
Power Rating	30W(CW)

► Mechanical Data

Connectors	SMA-Female
Dimensions	52×32×12mm
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 90° Hybrid Coupler, 400~700MHz, 30W, 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				
APPROVED: C. Chen 21/12/22				
TOLERANCE UNLESS OTHERWISE SPECIFIED				
x ±0.50 [0.019"]	PART No.: TMHC90-00400070-30S	 DIMENSIONS IN MILLIMETERS(mm)		
.x ±0.20 [0.008"]				
.xx ±0.10 [0.004"]		SIZE:	SCALE:	SHEET:
ANGLES ±1°		A4		1/1
				REV: A