

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

TECHNICAL DATA

► Electrical Data

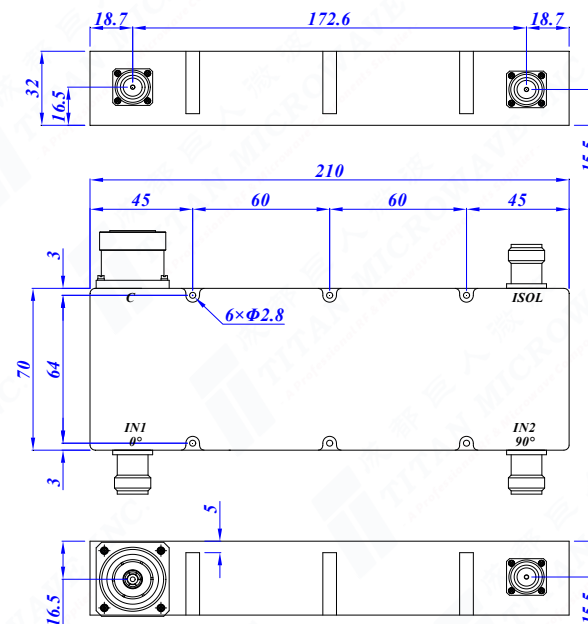
Frequency Range	400~6000MHz
Insertion Loss(average)	1.1dB max
VSWR	1.7:1 max
Isolation	12dB min
Amplitude Balance	±1.5dB max
Phase Balance	±10°
Impedance	50 Ohms
Power Rating	700W(CW)

► Mechanical Data

Connectors	DIN 7/16(L29)-Female & N-Female
Dimensions	210×70×32mm
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, 400~6000MHz, 700W, DIN 7/16(L29)-Female & N-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			PART No.: TMHC90-00400600-700DN		 DIMENSIONS IN MILLIMETERS(mm) <table><tr><td>SIZE:</td><td>SCALE:</td><td>SHEET:</td><td>REV:</td></tr><tr><td>A4</td><td></td><td>1/1</td><td>A</td></tr></table>				SIZE:	SCALE:	SHEET:	REV:	A4		1/1	A
SIZE:	SCALE:	SHEET:							REV:							
A4		1/1							A							
x ±0.50 [0.019"]																
.x ±0.20 [0.008"]																
.xx ±0.10 [0.004"]																
ANGLES ±1°																