

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

TECHNICAL DATA

► Electrical Data

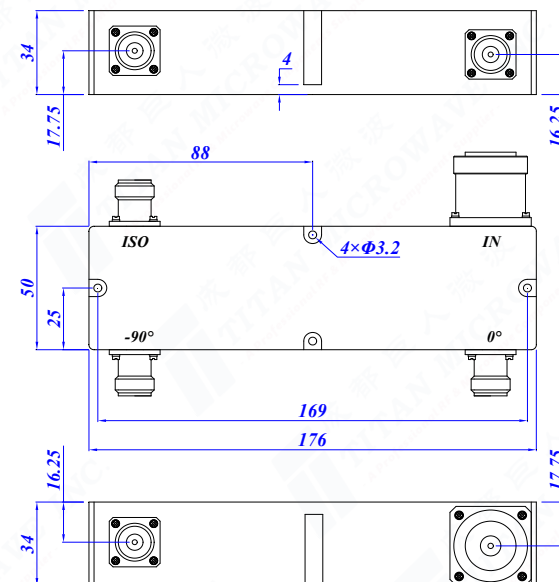
Frequency Range	500~3000MHz
Insertion Loss(average)	0.4dB max
VSWR	1.4:1 max
Isolation	18dB min
Amplitude Balance	±0.8dB max
Phase Balance	±5°
Impedance	50 Ohms
Power Rating	800W(CW)

► Mechanical Data

Connectors	DIN 7/16(L29)-Female & N-Female
Dimensions	176×50×34mm
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
ENGINEER: J. Zhu 21/12/22
APPROVED: C. Chen 21/12/22
TOLERANCE UNLESS OTHERWISE SPECIFIED
x ±0.50 [0.019"]
.x ±0.20 [0.008"]
.xx ±0.10 [0.004"]
ANGLES ±1°

TITLE:
3dB 90° Hybrid Coupler,
500~3000MHz, 800W,
DIN 7/16(L29)-Female &
N-Female

PART No.:

TMHC90-00500300-800DN



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DIMENSIONS IN MILLIMETERS(mm)

SIZE: A4	SCALE:	SHEET: 1/1	REV: A
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