

## TECHNICAL DATA

### ► Electrical Data

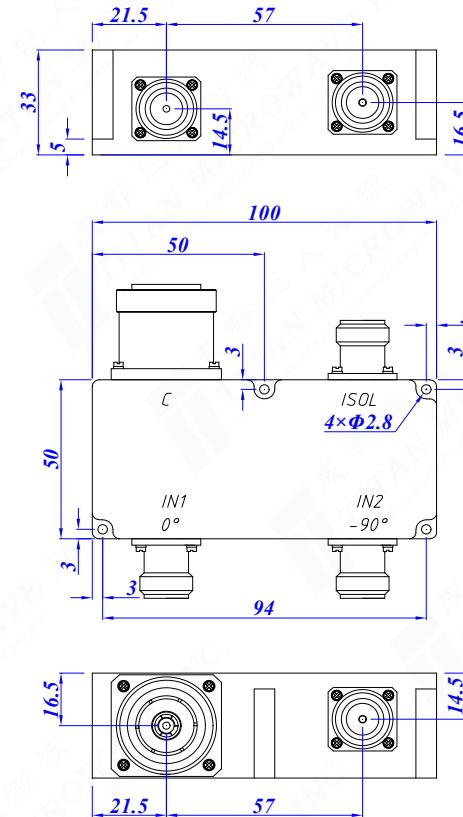
|                         |              |
|-------------------------|--------------|
| Frequency Range         | 1300~1500MHz |
| Insertion Loss(average) | 0.3dB max    |
| VSWR                    | 1.3:1 max    |
| Isolation               | 18dB min     |
| Amplitude Balance       | ±0.2dB max   |
| Phase Balance           | ±3°          |
| Impedance               | 50 Ohms      |
| Power Rating            | 2000W        |

► Mechanical Data

|                |                                    |
|----------------|------------------------------------|
| Connectors     | DIN 7/16(L29)-Female & N-Female    |
| Dimensions     | 100×50×33mm                        |
| Surface Finish | Natural Color Conductive Oxidation |

## ► Environmental Data

Operating Temperature                    -55°C~+85°C



Notes:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. 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,  
1300~1500MHz, 2000W,  
DIN 7/16(L29)-Female &  
N-Female

## PART No.:

TMHC90-01300150-2000DN



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DIMENSIONS IN MILLIMETERS(mm)

SIZE:  
A4

SCALE:

|        |    |
|--------|----|
| SHEET: | 1/ |
|--------|----|

|      |   |
|------|---|
| REV: | A |
|------|---|