

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

TECHNICAL DATA

Electrical Data

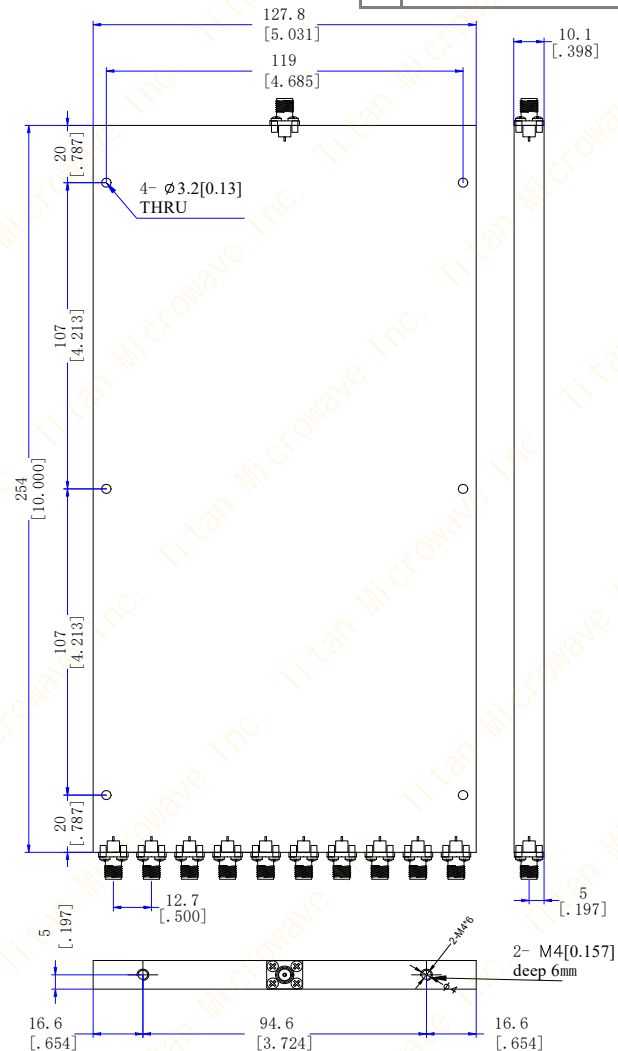
| | |
|-------------------|--|
| Frequency Range | 600~6000MHz |
| Insertion Loss | 2.0dB max (excluding theoretical loss 10.2dB) |
| Input Port VSWR | 1.55 max |
| Output Port VSWR | 1.40 max |
| Isolation | 17dB min |
| Amplitude Balance | ±1.2dB |
| Phase Balance | ±9° |
| Impedance | 50 Ohms |
| Power Rating | 10W(as a splitter) 1W(as a combiner) |

Mechanical Data

| | |
|-------------------------|-------------------------|
| Input/Output Connectors | SMA-Female |
| Dimensions | 127.8×254×10mm |
| Surface Finish | Black/Blue/Gray Painted |
| Weight | 800g |

Environmental Data

| | |
|-----------------------|-----------|
| Operating Temperature | -35℃~+75℃ |
|-----------------------|-----------|



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:
Power Divider
10 Way, 0.6~6GHz, 10W,
SMA-Female

PART No.:
TMPD10-00600600-10S

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DIMENSIONS IN MILLIMETERS(mm)

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

Notes:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
- CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY