

| REV | DESCRIPTION OF REVISION | By | DATE | APPROVED |
|-----|-------------------------|--------|-----------|----------|
| A | INITIAL RELEASE | C. Cai | 2022/3/26 | C. Chen |

TECHNICAL DATA

► Electrical Characteristic

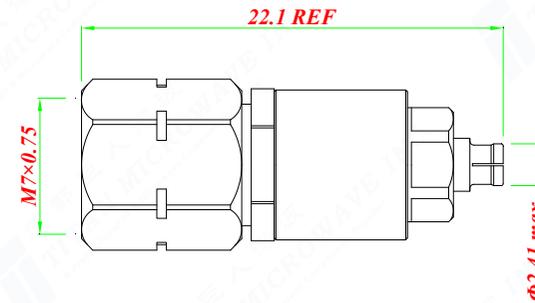
| | |
|----------------------|---|
| Frequency Range | DC~50GHz |
| Impedance | 50 Ohms |
| VSWR | 1.3:1 max |
| Withstanding Voltage | 100 Vrms |
| Mating Cycles | 500 min |
| Engagement Force | Full Detent: ≤19N Smooth bore, Catchers mitt: ≤11N |
| Disengagement Force | Full Detent: ≥29N Smooth bore, Catchers mitt: ≥7N |

► Material & Finishing

| | |
|------------------|--|
| Center Conductor | Beryllium Copper, Gold Plated |
| Outer Conductor | 2.4mm-Male: Passivated Stainless Steel SSMP-Female: Beryllium Copper, Gold Plated |
| Insulators | PEI & PTFE |

► Environmental

| | |
|-------------------|------------|
| Temperature Range | -40℃~+125℃ |
|-------------------|------------|



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|--------------------------------------|-------|----------|
| DRAWN: L. Ma 26/03/22 | | |
| ENGINEER: J. Zhu 26/03/22 | | |
| APPROVED: C. Chen 26/03/22 | | |
| TOLERANCE UNLESS OTHERWISE SPECIFIED | | |
| x | ±0.50 | [0.019"] |
| .x | ±0.20 | [0.008"] |
| .xx | ±0.10 | [0.004"] |
| ANGLES | ±1° | |

TITLE:
Coaxial Adapter,
2.4mm-Male to SSMP-
Female, Straight,
DC~50GHz

PART No.:
TMCawMXF



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