

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

## TECHNICAL DATA

### ► Electrical Characteristic

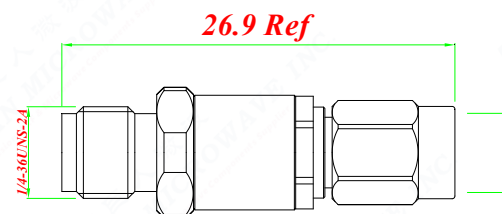
|                      |            |
|----------------------|------------|
| Frequency Range      | DC~27GHz   |
| Impedance            | 50 Ohms    |
| VSWR                 | 1.15:1 max |
| Withstanding Voltage | 100 Vrms   |
| Mating Cycles        | 500 min    |

### ► Material & Finishing

|                  |                               |
|------------------|-------------------------------|
| Center Conductor | Beryllium Copper, Gold Plated |
| Outer Conductor  | Passivated Stainless Steel    |
| Insulators       | PEI & PTFE                    |

### ► Environmental

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



#### Notes:

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

|                                      |       |          |
|--------------------------------------|-------|----------|
| 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,  
SMA-Female to SSMA-  
Male, Straight,  
DC~27GHz

#### PART No.:

TMCASFOA



DIMENSIONS IN MILLIMETERS(mm)

|             |        |               |           |
|-------------|--------|---------------|-----------|
| SIZE:<br>A4 | SCALE: | SHEET:<br>1/1 | REV:<br>A |
|-------------|--------|---------------|-----------|