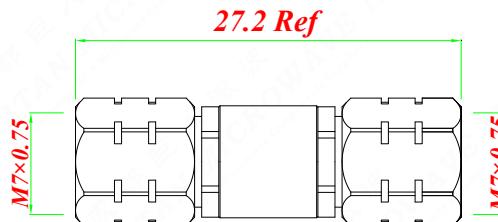


| REV | DESCRIPTION OF REVISION | By     | DATE      | APPROVED |
|-----|-------------------------|--------|-----------|----------|
| A   | INITIAL RELEASE         | C. Cai | 2022/3/26 | C. Chen  |

## TECHNICAL DATA

### ► Electrical Characteristic

|                 |            |
|-----------------|------------|
| Frequency Range | DC~67GHz   |
| Impedance       | 50 Ohms    |
| VSWR            | 1.25:1 max |
| Mating Cycles   | 500 min    |



### ► Material & Finishing

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

### ► Environmental

|                   |              |
|-------------------|--------------|
| Temperature Range | -40°C~+125°C |
|-------------------|--------------|

Notes:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. 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 |

$x$   $\pm 0.50$  [0.019"]  
 $.x$   $\pm 0.20$  [0.008"]  
 $.xx$   $\pm 0.10$  [0.004"]  
 ANGLES  $\pm 1^\circ$

**TITLE:**  
 Coaxial Adapter,  
 1.85mm-Male to  
 1.85mm-Male, Straight,  
 DC~67GHz

**PART No.:**  
 TMCAVVA

 **TITAN MICROWAVE INC.**  
*- A Professional RF & Microwave Components Supplier -*



DIMENSIONS IN MILLIMETERS(mm)

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