

## TECHNICAL DATA

### Electrical

|                 |             |
|-----------------|-------------|
| Impedance       | 50 $\Omega$ |
| Frequency range | 0~6 GHz     |
| VSWR            | 1.25:1      |
| Average Power   | 1W          |

### Mechanical & Environmental

|                      |                  |
|----------------------|------------------|
| Durability (matings) | >500             |
| Temperature range    | -55 °C ~ +125 °C |
| RoHS Compliant       | Yes              |

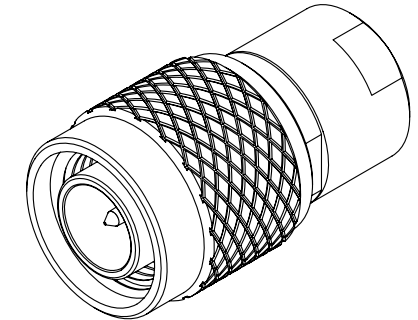
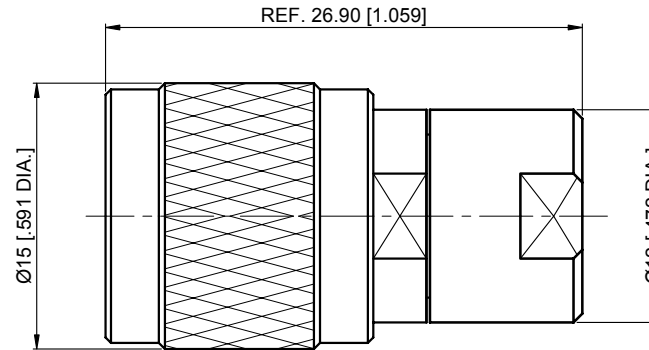
### Material & Finish

|              |                      |
|--------------|----------------------|
| Body         | Brass, Nickel-plated |
| Pin Contact  | Brass, Gold-plated   |
| Coupling Nut | Brass, Nickel-plated |
| Insulator    | PTFE                 |
| Gasket       | Silicone Rubber      |

### Interface Standards

|     |              |
|-----|--------------|
| TNC | MIL-STD-348A |
|-----|--------------|

| REVISIONS |                         |         |            |          |
|-----------|-------------------------|---------|------------|----------|
| REV       | DESCRIPTION OF REVISION | ECN No. | DATE       | APPROVED |
| A         | INITIAL RELEASE         | —       | 09/05/2010 | M. Dong  |



#### NOTES:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
- UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS  
ARE IN MILLIMETERS [INCHES].  
UNLESS OTHERWISE SPECIFIED DIMENSIONAL  
TOLERANCES ARE:

|     |               |
|-----|---------------|
| .XX | ±0.13 [.005"] |
| .X  | ±0.20 [.008"] |
| X   | ±0.50 [.019"] |

ANGULAR TOLERANCES ARE: ALL ±1°

DO NOT SCALE DRAWING

PROJECTION:

|           |         |            |
|-----------|---------|------------|
| DRAWN:    | L. Ma   | 09/05/2010 |
| CHECKED:  | J. Zhu  | 09/05/2010 |
| APPROVED: | M. Dong | 09/05/2010 |

TITLE:

Termination, TNC Male,  
1 Watts, DC to 6GHz

**CMPter**®

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PART No.:  
**T-TNCM-024**

|             |                 |               |           |
|-------------|-----------------|---------------|-----------|
| SIZE:<br>A4 | SCALE:<br>2.5:1 | SHEET:<br>1/1 | REV:<br>A |
|-------------|-----------------|---------------|-----------|