### Specifications

**Electrical**

- **VSWR**: DC-40 GHz, 1.25:1 Max.
- **Power (Avg. Max.)**: @25°C See Table
- **Operating Temperature Range**: -55°C to +125°C

**Mechanical**

- **Housing**: Stainless steel IAW ASTM-A484 & ASTM-A582, Alloy 303, Cond A. Passivated.
- **Contact**: Beryllium copper, gold plated IAW MIL-PRF-39012
- **Dielectric**: High temperature plastic bead

**Ordering Information**

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>POWER LEVEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>4801-700X-02</td>
<td>X = 0, 0.5 Watt</td>
</tr>
<tr>
<td></td>
<td>X = 1, 1 Watt</td>
</tr>
<tr>
<td></td>
<td>X = 2, 2 Watt</td>
</tr>
<tr>
<td>4801-700X-02</td>
<td>NO CHAIN</td>
</tr>
<tr>
<td>4801-700X-02-C</td>
<td>2” CHAIN ADDED</td>
</tr>
</tbody>
</table>

**Interface IAW MIL-STD-348 for 2.9mm (SMK) and mates with all SMA connectors as well**

**Marking:**

- Part looks like product image above.
- Part marking orientation and format as shown.
- Marking to be as large as possible, clear, readable, and a black color.
- YYWW equals date code.

**Marking Area See Note**

**QTY.** | **PART NUMBER** | **DESCRIPTION** | **ITEM NO.**
---|---|---|---
1 | TA-4801-700X-02U | Assembly, Termination, 2.9mm-m, DC-40 GHz, Unmarked | 1

**Drawing Practices Per ANSI Y-14.5 MIL-STD-100 & 1000**

**Dimensions Are in Inches and Third Angle Projection.**

UNLESS OTHERWISE NOTED:

- Dimensions in decimals
- Tolerances in .001 in
- Angles ±30°
- .050” .[1.27]
- .030” .[.76]
- .010” .[.25]

**Revisions**

<table>
<thead>
<tr>
<th>REV</th>
<th>DESCRIPTION</th>
<th>ECO #</th>
<th>DATE</th>
<th>APPROVED</th>
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<tbody>
<tr>
<td>-</td>
<td>INITIAL RELEASE</td>
<td>14-331</td>
<td>9/23/14</td>
<td>T.KUHN</td>
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</tbody>
</table>

**Title**

Termination, 2.9mm-m, DC-40 GHz