

A B C D E F G H I J

| REVISIONS |                         |         |            |          |
|-----------|-------------------------|---------|------------|----------|
| REV       | DESCRIPTION OF REVISION | ECN No. | DATE       | APPROVED |
| A         | INITIAL RELEASE         | —       | 10/08/2015 | M. Dong  |

### TECHNICAL DATA

#### Electrical

Impedance 50 Ω  
 Frequency range 0~27 GHz  
 VSWR 1.20:1  
 Average Power 2W

#### Mechanical & Environmental

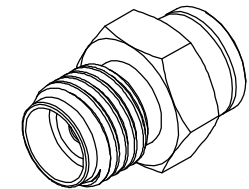
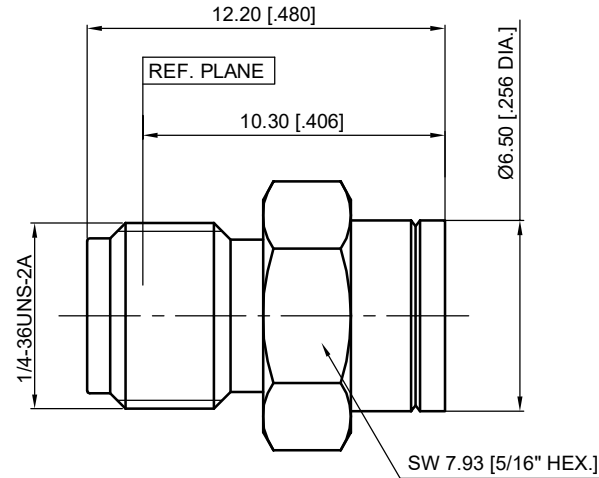
Durability (matings) >500  
 Temperature range -55 °C ~ +125 °C  
 RoHS Compliant Yes

#### Material & Finish

Body Stainless Steel (SU303), Passivated  
 Pin Contact Beryllium Copper Alloy, Gold-plated

#### Interface Standards

3.5mm IEC-60169



- 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].<br>UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE:<br>.XX ±0.13 [0.005]<br>.X ±0.20 [0.008]<br>X ±0.50 [0.019]<br>ANGULAR TOLERANCES ARE: ALL= ±1°<br>DO NOT SCALE DRAWING |
| PROJECTION:   |

|           |         |            |
|-----------|---------|------------|
| DRAWN:    | L. Ma   | 10/08/2015 |
| CHECKED:  | J. Zhu  | 10/08/2015 |
| APPROVED: | M. Dong | 10/08/2015 |

TITLE:  
**Precision 3.5mm Female Termination, 2W, 27GHz**



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|                              |            |            |        |
|------------------------------|------------|------------|--------|
| PART No.: <b>TP-3.5F-015</b> |            |            |        |
| SIZE: A4                     | SCALE: 4:1 | SHEET: 1/1 | REV: A |

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