

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	---	05/12/2015	M. Dong

## TECHNICAL DATA

### Electrical

Impedance 50 Ω  
 Frequency range 0~18 GHz  
 VSWR 1.20:1  
 Average Power 2W

### Mechanical & Environmental

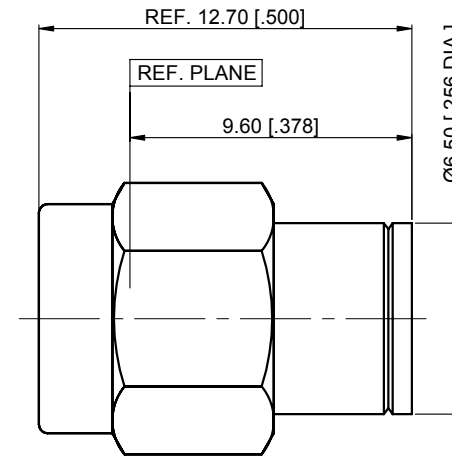
Durability (matings) >500  
 Temperature range -55 °C ~ +125 °C  
 RoHS Compliant Yes

### Material & Finish

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

### Interface Standards

SMA MIL-STD-348A



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

.XX ±0.13 [0.005"]  
 X ±0.20 [0.008"]  
 X ±0.50 [0.019"]

ANGULAR TOLERANCES ARE: ALL ±1°

DO NOT SCALE DRAWING

PROJECTION:

DRAWN:	L. Ma	05/12/2015
CHECKED:	J. Zhu	05/12/2015
APPROVED:	M. Dong	05/12/2015

TITLE:  
**Precision SMA Male Termination, 2W, 18GHz**

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PART No.: **TP-SMAM-030**

SIZE: A4	SCALE: 4:1	SHEET: 1/1	REV: A
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### NOTES:

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