

TECHNICAL DATA

Electrical

Impedance 50 Ω
Frequency range 0~50 GHz
VSWR ≤1.25 (0 to 40GHz)
≤1.30 (40 to 50GHz)

Average Power 1W

Mechanical & Environmental

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

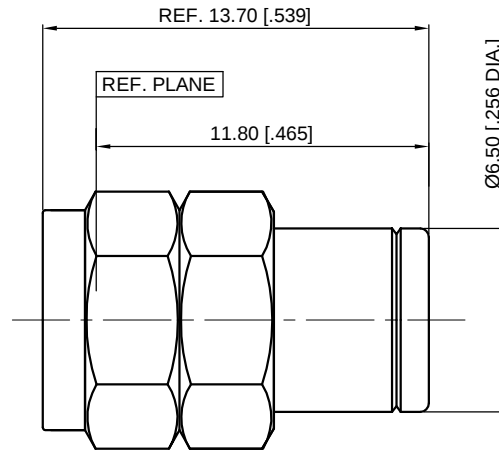
Material & Finish

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

Interface Standards

2.4mm IEEE STD 287-2007

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	——	08/02/2010	M. Dong
B	FREQUENCY RANGE CHANGED	——	08/28/2020	M. Dong
C	50GHz VSWR 1.35 → 1.30, Power 0.5W → 1W	——	11/23/2020	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	11/23/2020
CHECKED:	J. Zhu	11/23/2020
APPROVED:	M. Dong	11/23/2020

TITLE:
Precision 2.4mm Male Termination, 1W, 50GHz

Cmpter Electronics Co., Ltd. www.cmpter.com

PART No.:
TP-2.4M-009

SIZE: A4	SCALE: 4:1	SHEET: 1/1	REV: C
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