

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

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

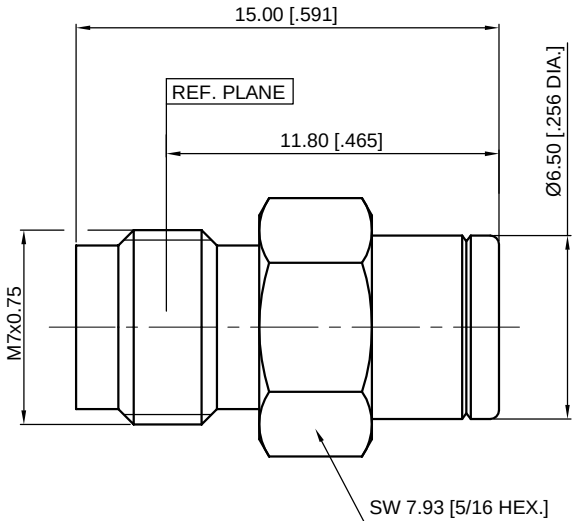
Durability (matings)	>500
Temperature range	-55 °C ~ +125 °C
RoHS Compliant	Yes

Material & Finish

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

Interface Standards

2.4mm	IEEE STD 287-2007
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- 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 Female
Termination, 1W, 50GHz

 Cmpter Electronics Co., Ltd. www.cmpter.com			
PART No.: TP-2.4F-010			
SIZE: A4	SCALE: 4:1	SHEET: 1/1	REV: C