

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~18 GHz
VSWR	1.25:1

Mechanical & Environmental

Durability (matings)	>500
Temperature range	-55 °C ~ +165 °C
RoHS Compliant	Yes

Material & Finish

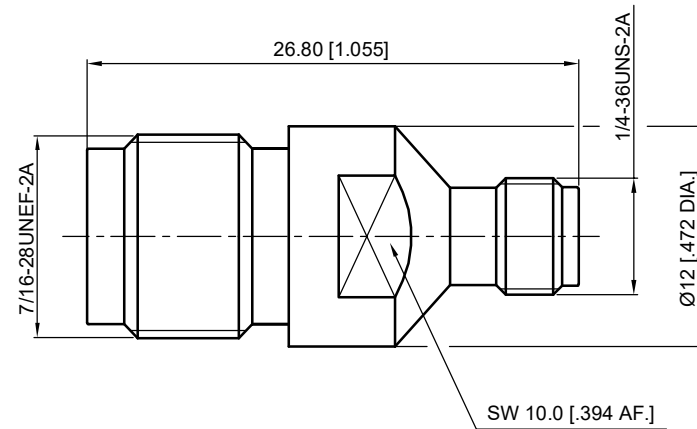
Body	Stainless Steel (SU303), Passivated
Pin Contact	Beryllium Copper Alloy, Gold-plated
Insulator	PEI, PTFE

Interface Standards

TNCA	MIL-STD-348A
SMA	MIL-STD-348A

REVISIONS

REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	06/16/2010	M. Dong
B	PERFORMANCE ADJUSTED	—	06/03/2016	M. Dong



NOTES:

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

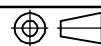
UNLESS OTHERWISE SPECIFIED, DIMENSIONS
ARE IN MILLIMETERS [INCHES].
UNLESS OTHERWISE SPECIFIED DIMENSIONAL
TOLERANCES ARE:

.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	06/03/2016
CHECKED:	J. Zhu	06/03/2016
APPROVED:	M. Dong	06/03/2016

TITLE:

Precision Adapter, TNCA
Female to SMA Female

CMP TER®

Cmppter Electronics Co., Ltd. www.cmppter.com

PART No.:

P-TNCAF-SMAF-172

SIZE: A4	SCALE: 2.5:1	SHEET: 1/1	REV: B
-------------	-----------------	---------------	-----------