

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~40 GHz
VSWR	1.20:1
Contact resistance	
-centre contact	$\leq 3\text{m}\Omega$
-outer contact	$\leq 2\text{m}\Omega$
Insulation resistance	$\geq 3000\text{M}\Omega$

Mechanical & Environmental

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

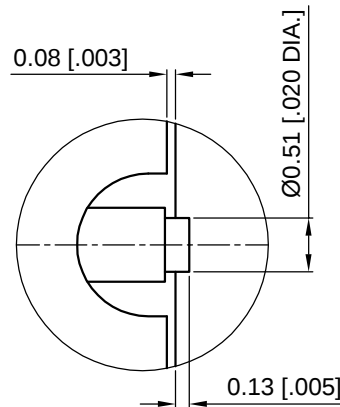
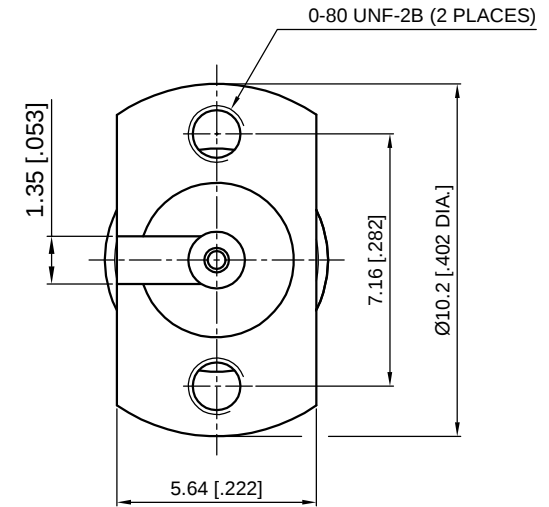
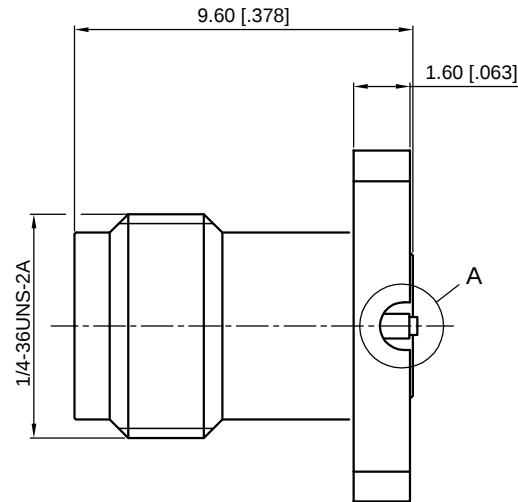
Material & Finish

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

Interface Standards

2.92mm	MIL-STD-348A
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REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	02/02/2015	M. Dong
B	DIMENSIONS CHANGED	—	08/04/2019	M. Dong



DETAIL A

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 = $\pm 1^\circ$

DO NOT SCALE DRAWING

PROJECTION:



DRAWN:	L. Ma	08/04/2019
CHECKED:	J. Zhu	08/04/2019
APPROVED:	M. Dong	08/04/2019

TITLE:

2.92mm Straight Female,
2 Hole Flange

CMPPTER®
Cmptter Electronics Co., Ltd. www.cmptter.com

PART No.:

96-02-8E2-046

SIZE: A4	SCALE: 5:1	SHEET: 1/1	REV: B
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