

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~40 GHz
VSWR	1.15:1
Contact resistance	
-centre contact	$\leq 3\text{m}\Omega$
-outer contact	$\leq 2\text{m}\Omega$
Insulation resistance	$\geq 30000\text{M}\Omega$

Mechanical & Environmental

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

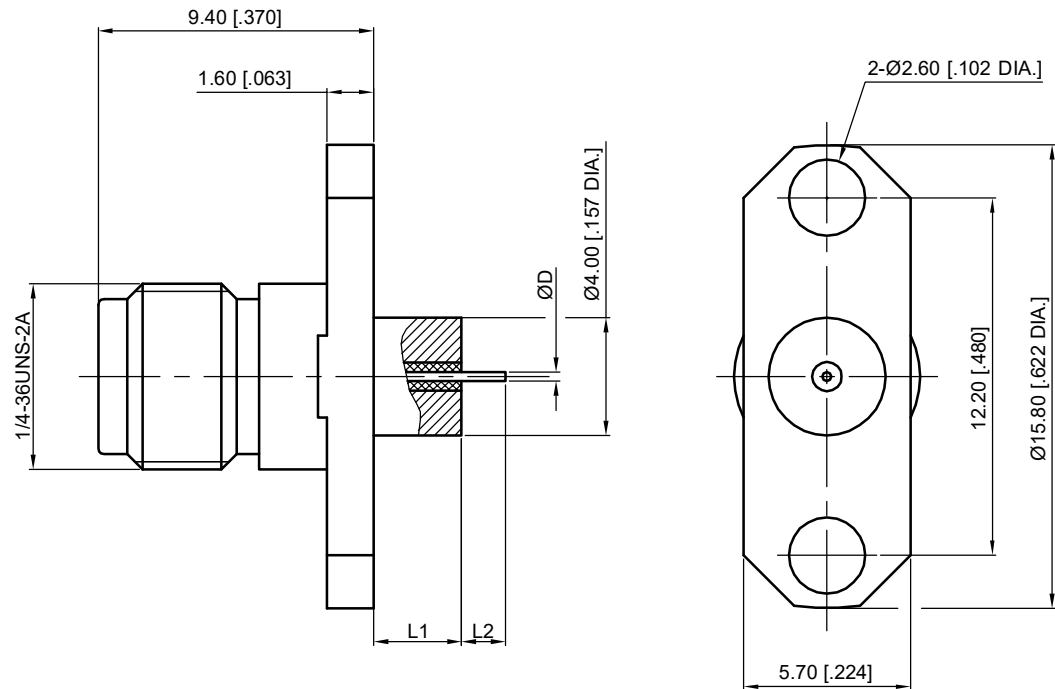
Material & Finish

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

Interface Standards

2.92mm	MIL-STD-348A
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REVISIONS			
REV	DESCRIPTION OF REVISION	ECN No.	DATE
A	INITIAL RELEASE	—	07/21/2012
B	ADD TYPE C	—	10/15/2016



Part Number	ØD	L1	L2
96-02-9E2-015 A	0.30 [.012]	1.4 [.055]	1.5 [.059]
96-02-9E2-015 B	0.30 [.012]	3 [.118]	1.5 [.059]
96-02-9E2-015 C	0.60 [.024]	10.1 [.398]	1.27 [.050]

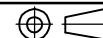
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS (INCHES).
UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE:

.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	10/15/2016
CHECKED:	J. Zhu	10/15/2016
APPROVED:	M. Dong	10/15/2016

TITLE:

2.92mm Straight Female,
Metal Through the Wall,
2 Hole Flange

CMPter®

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

PART No.:

96-02-9E2-015

SIZE: A4	SCALE: 4:1	SHEET: 1/1	REV: B
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NOTES:

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