

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~1 GHz
Withstanding voltage	500 V
VSWR	1.10:1
Insulation resistance	≥5000MΩ

Mechanical & Environmental

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

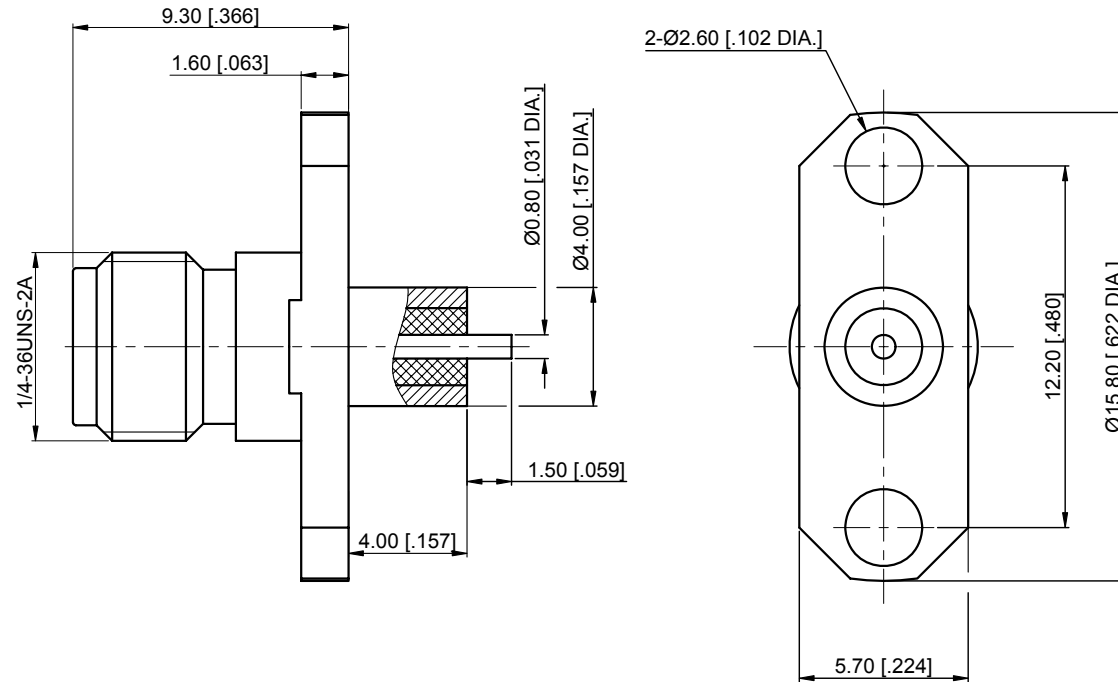
Material & Finish

Body	Brass, Gold-plated
Pin Contact	Beryllium Copper Alloy, Gold-plated
Insulator	PTFE

Interface Standards

SMA	IEC-60169
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REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	---	11/18/2014	M. Dong
B	ADD VSWR INDEX	---	11/19/2014	M. Dong
C	ELECTRICAL DATA MODIFY	---	11/19/2014	M. Dong



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

.XX	±0.13 [0.005"]
.X	±0.20 [0.008"]
X	±0.50 [0.019"]

ANGULAR TOLERANCES ARE: ALL=±1°

DO NOT SCALE DRAWING

PROJECTION:

DRAWN:	L. Ma	11/19/2014
CHECKED:	J. Zhu	11/19/2014
APPROVED:	M. Dong	11/19/2014

TITLE:
SMA Straight Female, Metal Through the Wall with Coaxial End, 2 Hole Flange



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

PART No.:
60-02-9E6-197

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

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