

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	09/08/12	M. Dong

## TECHNICAL DATA

### Electrical

Impedance	50 Ω
Frequency range	0~40 GHz
VSWR	1.20:1
Contact resistance	
-centre contact	≤5mΩ
-outer contact	≤2.5mΩ
Insulation resistance	≥1000MΩ

### Mechanical & Environmental

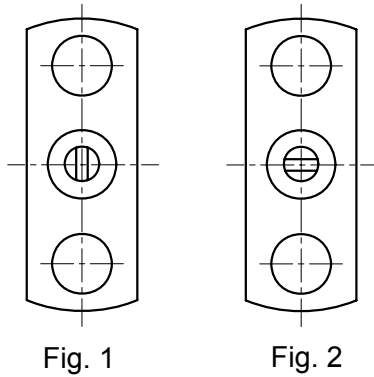
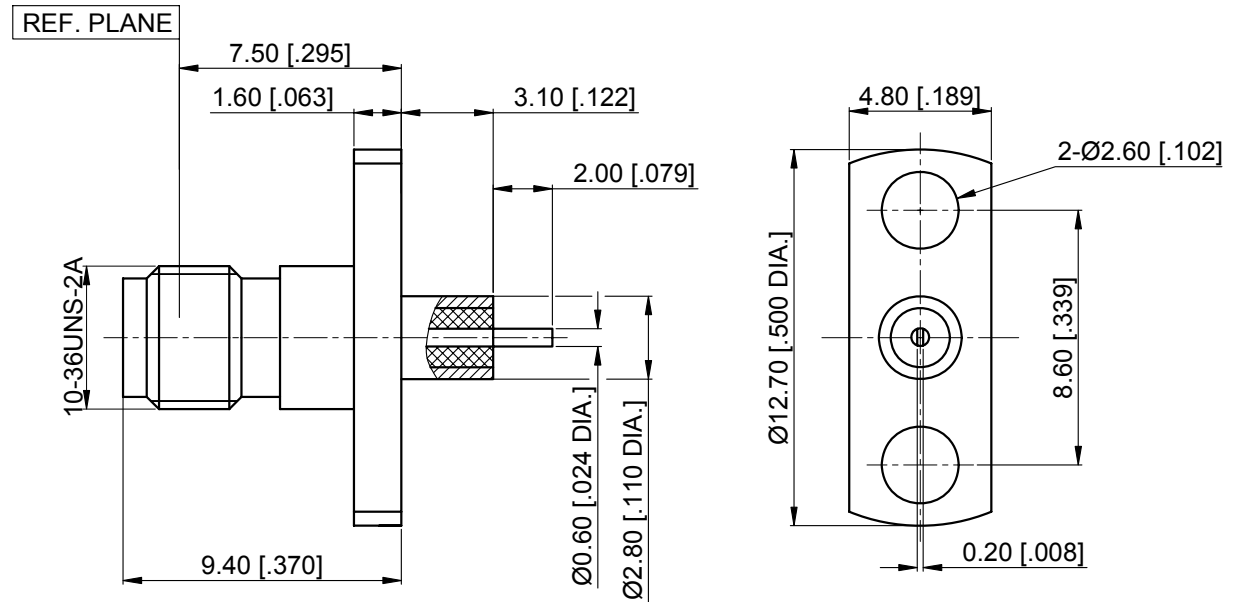
Durability (matings)	>500
Temperature range	-55 °C ~ +165 °C
RoHS Compliant	Yes

### Material & Finish

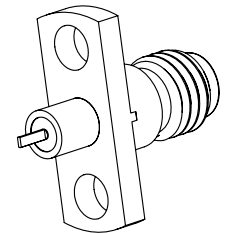
Body	Stainless Steel (SU303), Passivated
Pin Contact	Beryllium Copper Alloy, Gold-plated
Insulator	PEI & PTFE

### Interface Standards

SSMA	MIL-STD-348A
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Part Number	Figure
C30214008A	Fig. 1
C30214008B	Fig. 2



### NOTES:

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

DRAWN:	W. Shen	09/08/12
CHECKED:	K. Liu	09/08/12
APPROVED:	M. Dong	09/08/12
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°		

### TITLE:

SSMA Straight Female,  
2 Hole Flange,  
Metal Through the Wall  
with Tab

DO NOT SCALE  
DRAWING

PROJECTION:

<b>CONNOR</b> <sup>®</sup>			
<a href="http://www.connor.com">www.connor.com</a>			
PART No.:		<b>C30214008</b>	
SIZE:	SCALE:	SHEET:	REV:
A4	4:1	1/1	A