

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

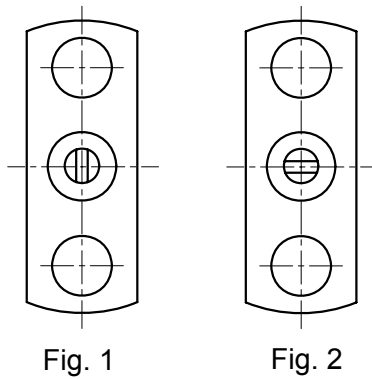
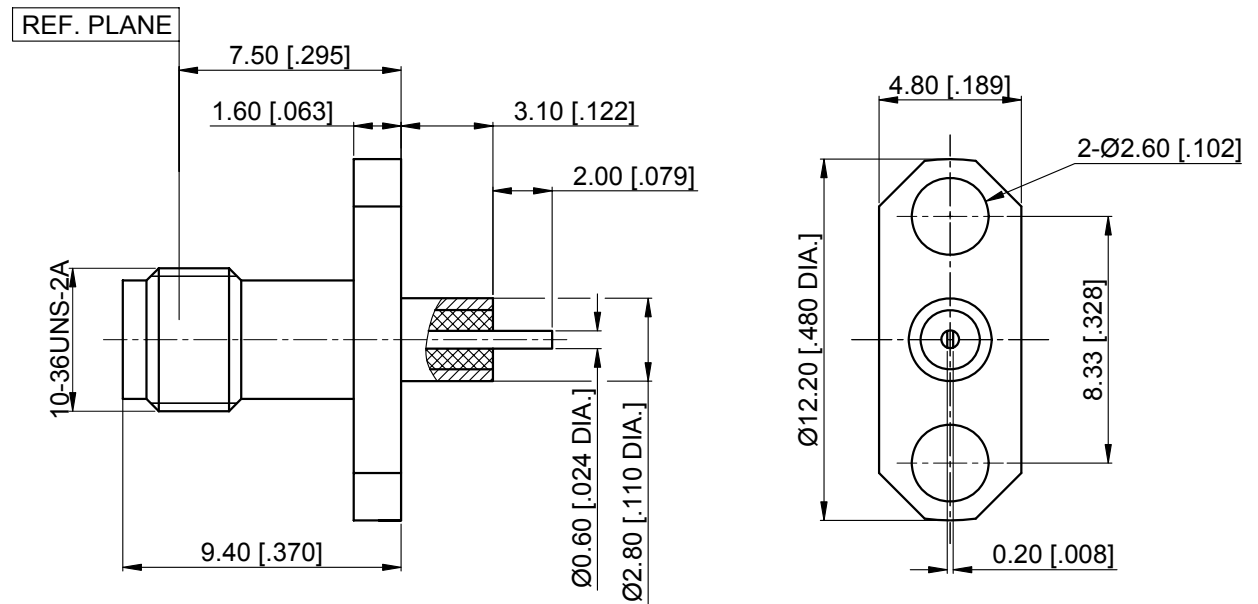
Durability (matings)	>500
Temperature range	-55 °C ~ +165 °C
RoHS Compliant	Yes

### Material & Finish

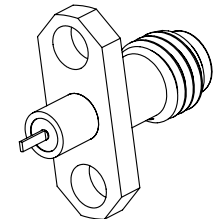
Body	Stainless Steel (SU303), Passivated
Pin Contact	Beryllium Copper Alloy, Gold-plated
Insulator	PEI & PTFE

### Interface Standards

SSMA	MIL-STD-348A
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Part Number	Figure
C30214009A	Fig. 1
C30214009B	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 [.005"]
	.X	±0.20 [.008"]
	X	±0.50 [.019"]
ANGULAR TOLERANCES ARE: ALL=±1°		

#### TITLE:

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

DO NOT SCALE  
DRAWING

PROJECTION:

SIZE:  
A4

SCALE:  
4:1

SHEET:  
1/1

REV:  
A

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PART No.:  
**C30214009**