

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

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~40 GHz
VSWR	1.20:1
Contact resistance	
-centre contact	$\leq 5\text{m}\Omega$
-outer contact	$\leq 2.5\text{m}\Omega$
Insulation resistance	$\geq 1000\text{M}\Omega$

Mechanical & Environmental

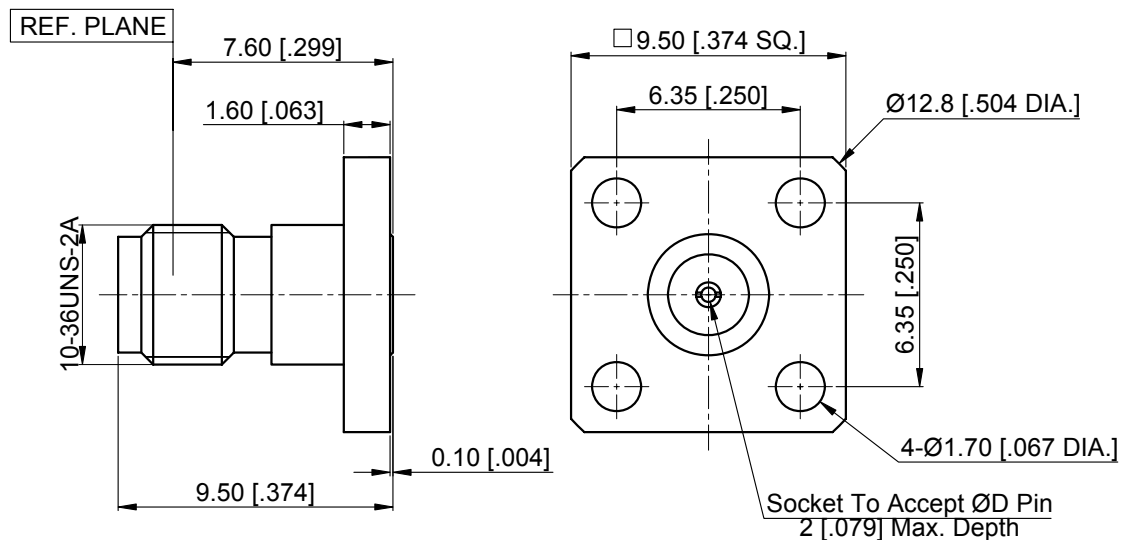
Durability (matings)	>500
Temperature range	-55 °C ~ +165 °C
RoHS Compliant	Yes

Material & Finish

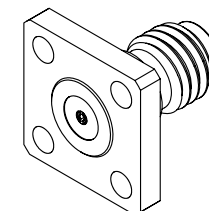
Body	Stainless Steel (SU303), Passivated
Pin Contact	Beryllium Copper Alloy, Gold-plated
Insulator	PEI & PTFE

Interface Standards

SSMA	MIL-STD-348A
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Part Number	D
C30214001A	0.23 [.009]
C30214001B	0.30 [.012]
C30214001C	0.38 [.015]
C30214001D	0.46 [.018]
C30214001E	0.51 [.020]



NOTES:

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

DRAWN:	W. Shen	08/08/12
CHECKED:	K. Liu	08/08/12
APPROVED:	M. Dong	08/08/12
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,
4 Hole Flange,
Accept Pin

DO NOT SCALE DRAWING	PROJECTION:
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PART No.:

C30214001

SIZE: A4	SCALE: 4:1	SHEET: 1/1	REV: A
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