

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	≤5mΩ
-outer contact	≤2.5mΩ
Insulation resistance	≥1000MΩ

Mechanical & Environmental

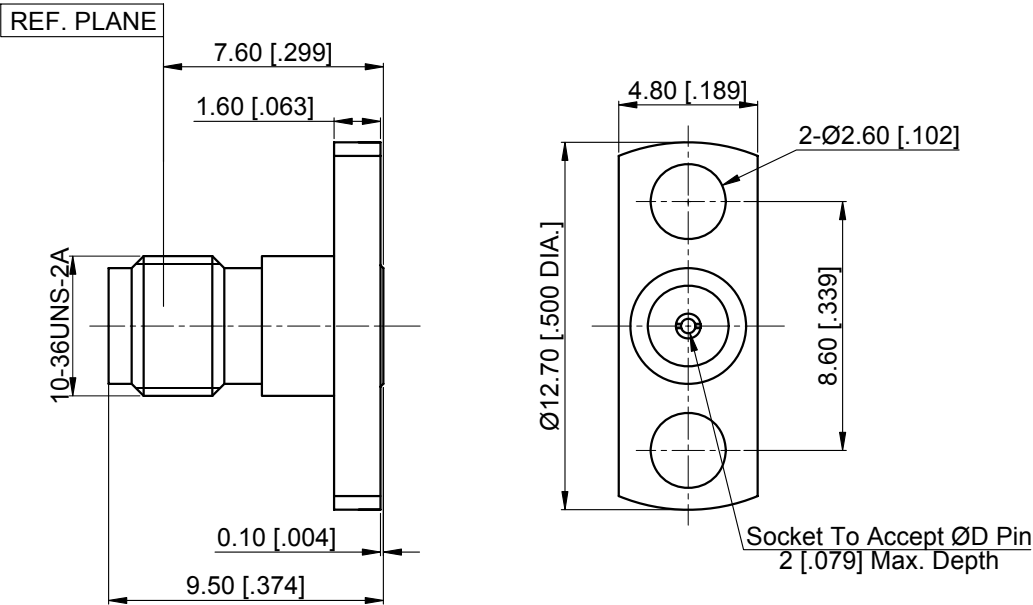
Durability (matings)	>500
Temperature range	-55 °C ~ +165 °C
RoHS Compliant	Yes

Material & Finish

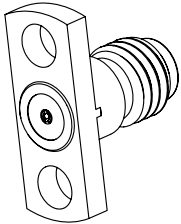
Body	Stainless Steel (SU303), Passivated
Pin Contact	Beryllium Copper Alloy, Gold-plated
Insulator	PEI & PTFE

Interface Standards

SSMA	MIL-STD-348A
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Part Number	D
C30214002A	0.23 [.009]
C30214002B	0.30 [.012]
C30214002C	0.38 [.015]
C30214002D	0.46 [.018]
C30214002E	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	TITLE: SSMA Straight Female, 2 Hole Flange, Accept Pin		 www.connov.com					
CHECKED:	K. Liu	08/08/12			PART No.: C30214002					
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°			DO NOT SCALE DRAWING		PROJECTION: 		SIZE: A4	SCALE: 4:1	SHEET: 1/1	REV: A