

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE		02/08/12	M. Dong

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~27 GHz
VSWR	1.10:1 (DC to 18GHz)
	1.15:1 (18GHz to 27GHz)

Contact resistance

-centre contact	≤3mΩ
-outer contact	≤2mΩ

Insulation resistance ≥5000MΩ

Mechanical & Environmental

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

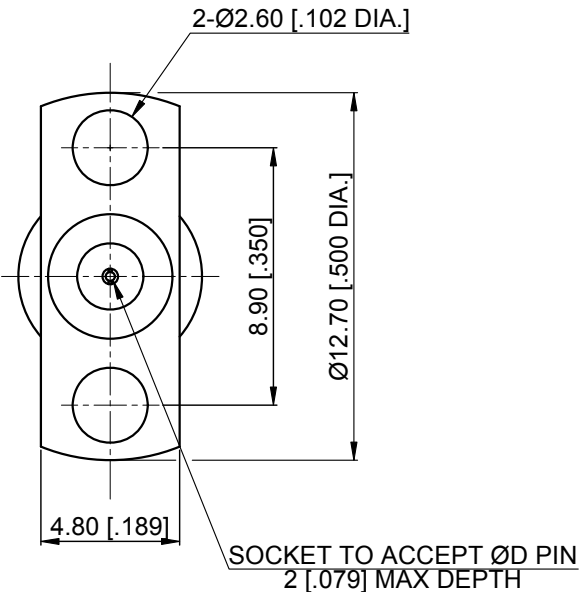
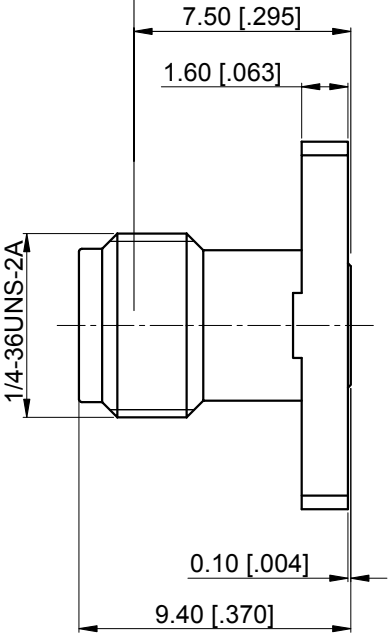
Material & Finish

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

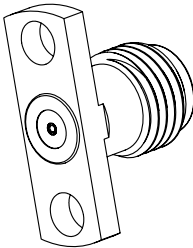
Interface Standards

SMA	MIL-STD-348A
-----	--------------

REF. PLANE



Part Number	ØD PIN
C14214006A	0.23 [.009]
C14214006B	0.30 [.012]
C14214006C	0.38 [.015]
C14214006D	0.46 [.018]
C14214006E	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	02/08/12
CHECKED:	K. Liu	02/08/12
APPROVED:	M. Dong	02/08/12
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:
 SMA Straight Female,
 2 Hole Flange,
 Accept Pin

 www.connov.com			
PART No.: C14214006			
DO NOT SCALE DRAWING	PROJECTION: 	SIZE: A4	SCALE: 4:1
		SHEET: 1/1	REV: A