

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

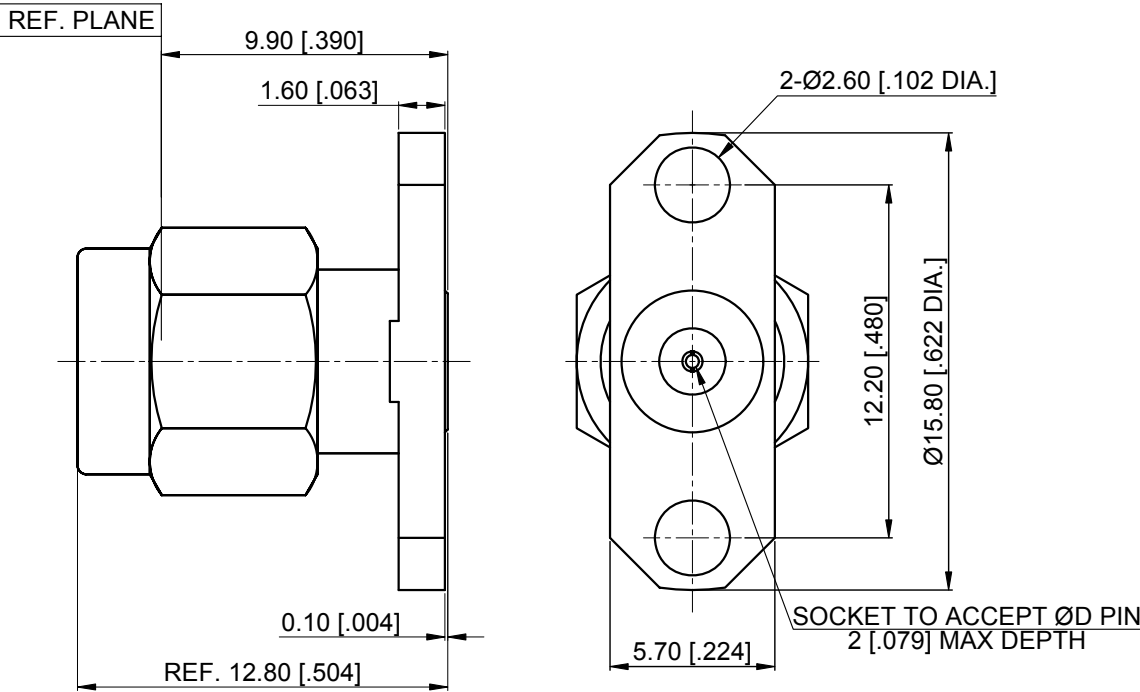
Durability (matings) >500
 Temperature range -55 °C ~ +165 °C
 RoHS Compliant Yes

Material & Finish

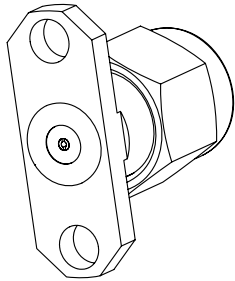
Body Stainless Steel (SU303), Passivated
 Pin Contact Beryllium Copper Alloy, Gold-plated
 Insulator PTFE

Interface Standards

SMA MIL-STD-348A



Part Number	ØD PIN
C14114013A	0.23 [.009]
C14114013B	0.30 [.012]
C14114013C	0.38 [.015]
C14114013D	0.46 [.018]
C14114013E	0.51 [.020]



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 Male,
 2 Hole Flange,
 Accept Pin

 www.connov.com			
PART No.: C14114013			
SIZE: A4	SCALE: 4:1	SHEET: 1/1	REV: A

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