REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	———	07/08/12	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

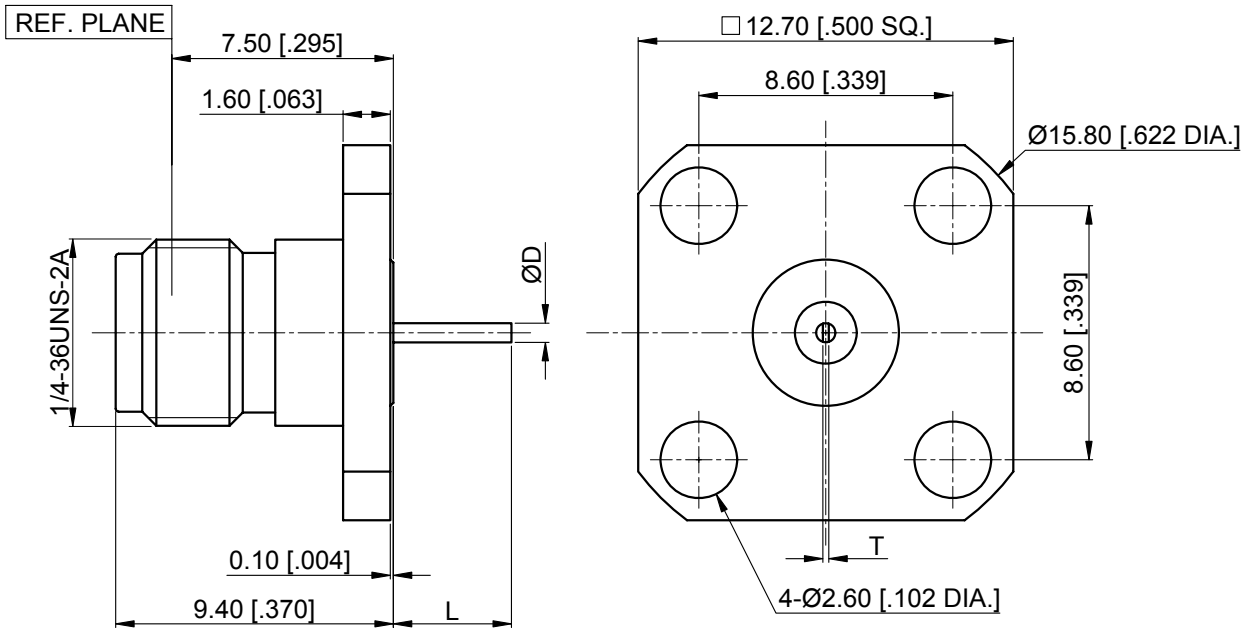
Durability (matings)	>500
Temperature range	-55 °C ~ +165 °C
RoHS Compliant	Yes

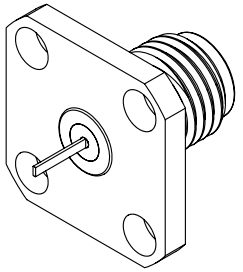
Material & Finish

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

Interface Standards

SMA	MIL-STD-348A





Part Number	ØD PIN	L	T
C14214058A	0.65 [.026]	4 [.157]	0.2 [.008]
C14214058B	1.27 [.050]	1.27 [.050]	0.15 [.006]

NOTES:

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

DRAWN:	W. Shen	07/08/12
CHECKED:	K. Liu	07/08/12
APPROVED:	M. Dong	07/08/12

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILIMETERS [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,
4 Hole Flange,
with Tab

DO NOT SCALE DRAWING

PROJECTION:

connov®
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PART No.: C14214058

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