

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE		21/07/12	M. Dong

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~67 GHz
VSWR	1.25:1
Contact resistance	
-centre contact	$\leq 3\text{m}\Omega$
-outer contact	$\leq 2.5\text{m}\Omega$
Insulation resistance	$\geq 3000\text{M}\Omega$

Mechanical & Environmental

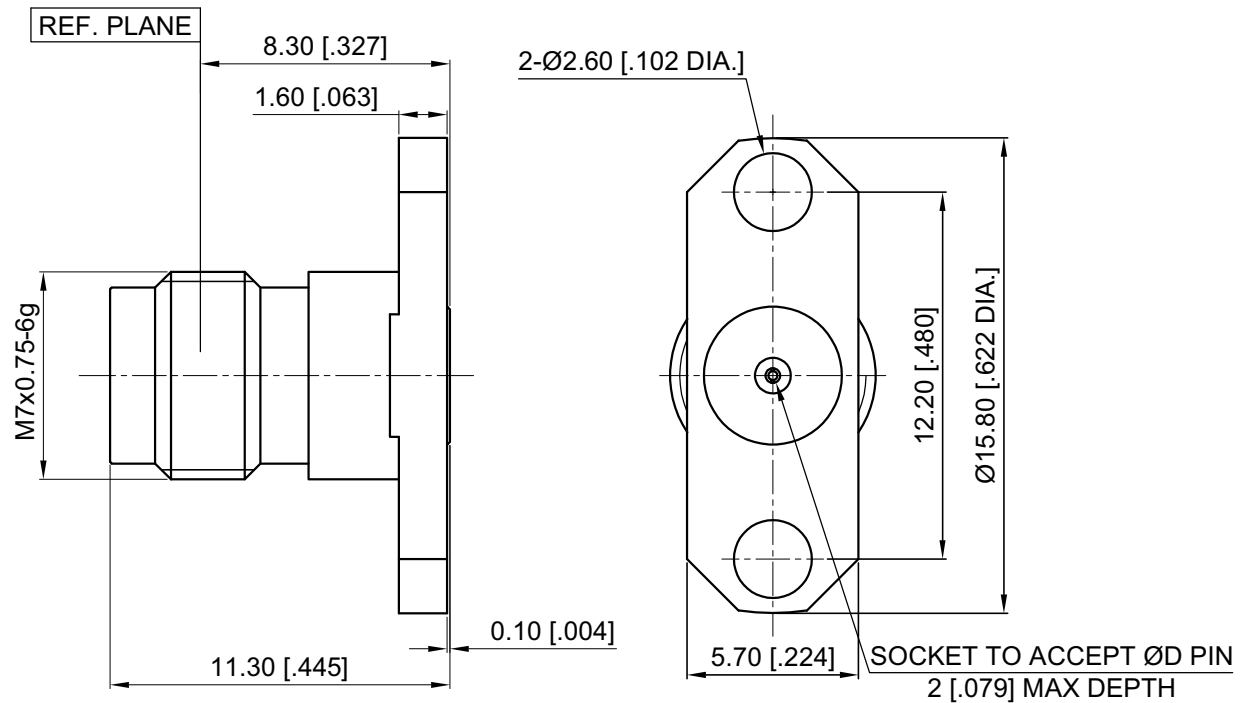
Durability (matings)	>500
Temperature range	-55 °C ~ +165 °C
RoHS Compliant	Yes

Material & Finish

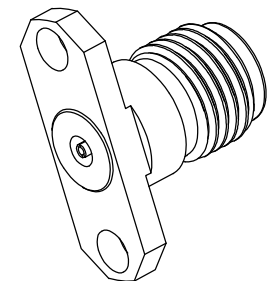
Body	Stainless Steel (SU303), Passivated
Pin Contact	Beryllium Copper Alloy, Gold-plated
Insulator	PEI

Interface Standards

1.85mm	IEC-61169
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Part Number	ØD PIN
C10214002A	0.23 [.009]
C10214002B	0.30 [.012]



NOTES:

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

DRAWN:	W. Shen	21/07/12	TITLE: 1.85mm Straight Female, 2 Hole Flange, Accepts Pin		 www.connov.com			
CHECKED:	K. Liu	21/07/12						
APPROVED:	M. Dong	21/07/12						
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"]					PART No.: C10214002			
ANGULAR TOLERANCES ARE: ALL=±1°			DO NOT SCALE DRAWING	PROJECTION: 	SIZE: A4	SCALE: 4:1	SHEET: 1/1	REV: A

ANGULAR TOLERANCES ARE: ALL=±1°