

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~40 GHz
VSWR	1.15:1
Contact resistance	
-centre contact	≤3mΩ
-outer contact	≤2mΩ
Insulation resistance	≥3000MΩ

Mechanical & Environmental

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

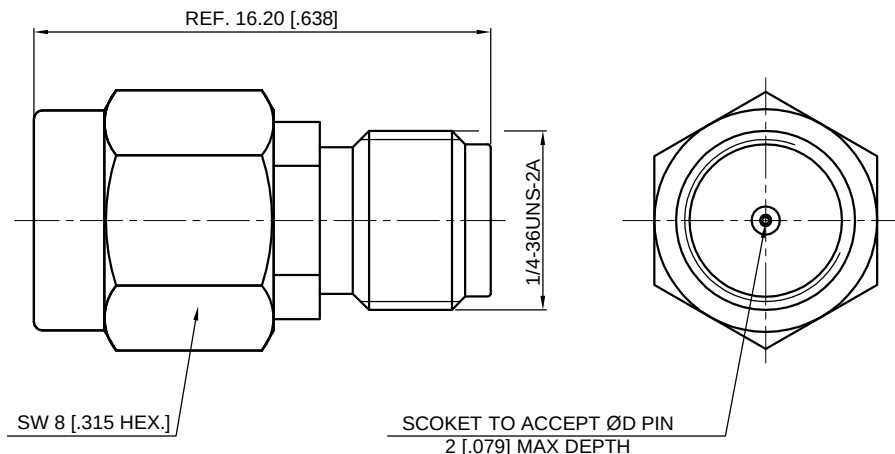
Material & Finish

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

Interface Standards

2.92mm	MIL-STD-348A
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REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	05/12/2012	M. Dong
B	ADD TYPE "D"	—	07/14/2020	M. Dong



Part Number	ØD PIN
96-03-9A5-042B	0.30 [.012]
96-03-9A5-042D	0.51 [.020]

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

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:	

DRAWN:	L. Ma	07/14/2020
CHECKED:	J. Zhu	07/14/2020
APPROVED:	M. Dong	07/14/2020

TITLE:
2.92mm Straight Male
Threaded in Replaceable

 Cmpter Electronics Co., Ltd. www.cmpter.com			
PART No.: 96-03-9A5-042			
SIZE: A4	SCALE: 4:1	SHEET: 1/1	REV: B