

REV	DESCRIPTION OF REVISION	ECN No.	BY	DATE	APPROVED
A	INITIAL RELEASE	—	H. Xiao	07/19/10	07/19/10

TECHNICAL DATA

■ Electrical data

Impedance	50 Ω
Frequency range	0~40 GHz
VSWR	1.15:1
Contact resistance	
-centre contact	$\leq 3\text{m}\Omega$
-outer contact	$\leq 2\text{m}\Omega$
Insulation resistance	$\geq 3000\text{M}\Omega$

■ Mechanical data

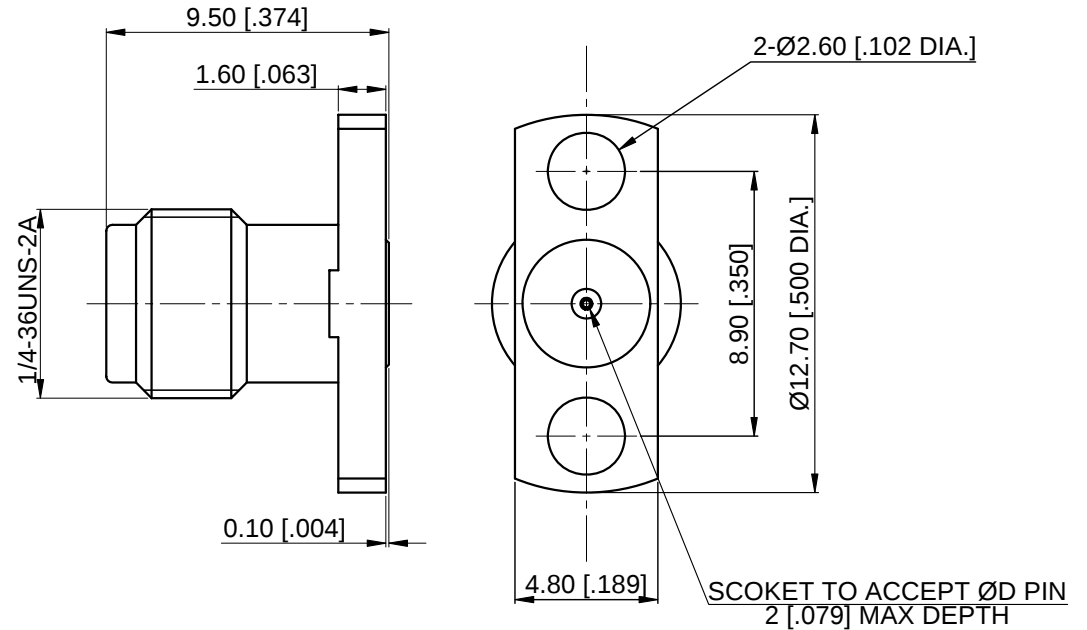
Temperature range	-55 °C ~ +165 °C
Durability (matings)	>500

■ Material data

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

■ Interface Standards

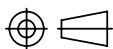
2.92mm	MIL-STD-348A
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Part Number	ØD PIN
96-02-9E5-005	0.23 [.009]
A 96-02-9E5-005	0.30 [.012]
B 96-02-9E5-005	0.38 [.015]
C 96-02-9E5-005	0.51 [.020]
D	

NOTES:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
- CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: H. Xiao 07/19/10	TITLE: 2.92mm Straight Female, 2 Hole Flange	 www.cmpter.com			
ENGINEER: YF. Zhu 07/19/10					
APPROVED: M. Dong 07/19/10		 DIMENSIONS IN MILLIMETERS (mm)			
TOLERANCE UNLESS OTHERWISE SPECIFIED	PART No.: 96-02-9E5-005	SIZE: A4	SCALE: 4:1	SHEET: 1/1	REV: A

X	±0.50	[.019"]
.X	±0.20	[.008"]
.XX	±0.10	[.004"]
ANGLES	±1°	