

REV	DESCRIPTION OF REVISION	ECN No.	BY	DATE	APPROVED
A	INITIAL RELEASE	—	H. Xiao	10/29/10	10/29/10

## TECHNICAL DATA

### Electrical data

Impedance	50 Ω
Frequency range	0~40 GHz
VSWR	1.20:1
Contact resistance	
-centre contact	≤5mΩ
-outer contact	≤2.5mΩ
Insulation resistance	≥1000MΩ

### Mechanical data

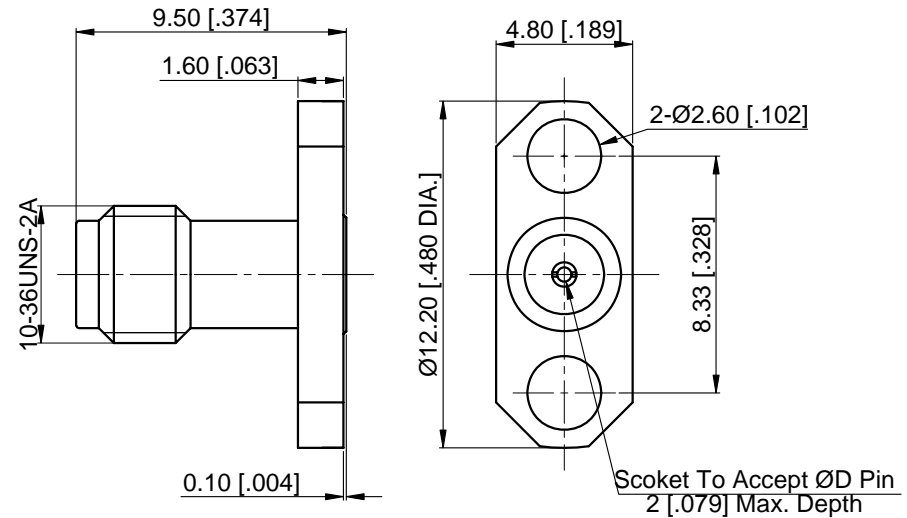
Temperature range	-55 °C ~ +165 °C
Durability (matings)	>500

### Material data

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

### Interface Standards


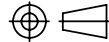
SSMA	MIL-STD-348A
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Part Number	D
D60-02-9E5-003A	0.23 [.009]
D60-02-9E5-003B	0.30 [.012]
D60-02-9E5-003C	0.38 [.015]
D60-02-9E5-003D	0.46 [.018]
D60-02-9E5-003E	0.51 [.020]

#### NOTES:

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

DRAWN: H. Xiao 10/29/10	TITLE:	 <a href="http://www.cmppter.com">www.cmppter.com</a>				
ENGINEER: YF. Zhu 10/29/10	SSMA Straight Female, 2 Hole Flange, Accept Pin					
APPROVED: M. Dong 10/29/10		 DIMENSIONS IN MILLIMETERS (mm)				
TOLERANCE UNLESS OTHERWISE SPECIFIED						
X ±0.50 [.019"]		PART No.: D60-02-9E5-003	SIZE: A4	SCALE: 4:1	SHEET: 1/1	REV: A
.X ±0.20 [.008"]						
.XX ±0.10 [.004"]						
ANGLES ±1°						