

REV	DESCRIPTION OF REVISION	ECN No.	BY	DATE	APPROVED
A	INITIAL RELEASE	—	H. Xiao	11/01/10	11/01/10

TECHNICAL DATA

■ Electrical data

Impedance	50 Ω
Frequency range	0~40 GHz
VSWR	1.20:1
Contact resistance	
-centre contact	$\leq 5\text{m}\Omega$
-outer contact	$\leq 2.5\text{m}\Omega$
Insulation resistance	$\geq 1000\text{M}\Omega$

■ Mechanical data

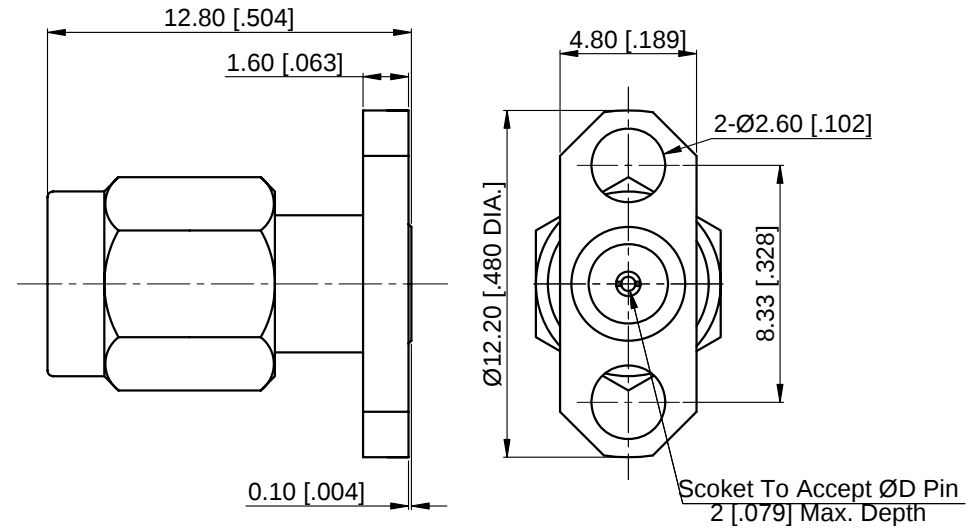
Temperature range	-55 °C ~ +165 °C
Durability (matings)	>500

■ Material data

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

■ Interface Standards

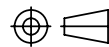
SSMA	MIL-STD-348A
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Part Number	D
D60-03-9E5-006A	0.23 [.009]
D60-03-9E5-006B	0.30 [.012]
D60-03-9E5-006C	0.38 [.015]
D60-03-9E5-006D	0.46 [.018]
D60-03-9E5-006E	0.51 [.020]

NOTES:

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

DRAWN: H. Xiao 11/01/10	TITLE: SSMA Straight Male, 2 Hole Flange, Accept Pin	 www.cmpter.com			
ENGINEER: YF. Zhu 11/01/10					
APPROVED: M. Dong 11/01/10		 DIMENSIONS IN MILLIMETERS (mm)			
TOLERANCE UNLESS OTHERWISE SPECIFIED	PART No.: D60-03-9E5-006	SIZE: A4	SCALE: 4:1	SHEET: 1/1	REV: A

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