

REV	DESCRIPTION OF REVISION	ECN No.	BY	DATE	APPROVED
A	INITIAL RELEASE	—	H. Xiao	03/10/11	M. Dong
B	FIG.2 DIRECTION CHANGED	—	L. Ma	09/20/11	M. Dong

TECHNICAL DATA

Electrical data

Impedance	50 Ω
Frequency range	0~27 GHz
VSWR	1.10:1 (0~18GHz) 1.15:1 (18GHz~27GHz)
Contact resistance	
-centre contact	≤3mΩ
-outer contact	≤2mΩ
Insulation resistance	≥5000MΩ

Mechanical data

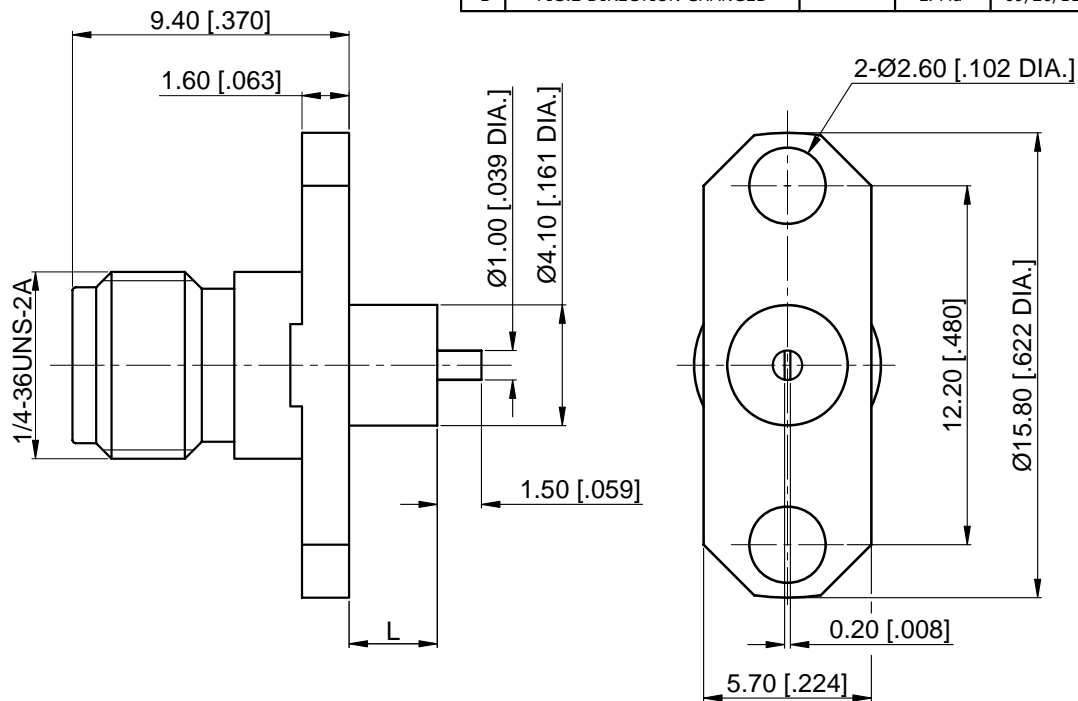
Temperature range	-55 °C ~ +165 °C
Durability (matings)	>500

Material data

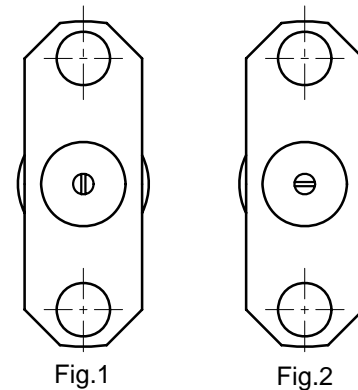
Body	Stainless Steel (SU303), Passivated
Pin Contact	Beryllium Copper Alloy, Gold-plated
Insulator	PEI, PTFE

Interface Standards

SMA	MIL-STD-348A
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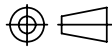


Part Number	L	Figure
60-02-9E6-122A	3 [.118]	Fig.1
60-02-9E6-122B	3 [.118]	Fig.2
60-02-9E6-122C	4 [.157]	Fig.1
60-02-9E6-122D	4 [.157]	Fig.2



NOTES:

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

DRAWN: L. Ma 09/20/11	TITLE:	 www.cmppter.com				
ENGINEER: YF. Zhu 09/20/11	SMA Straight Female, Insulator Through the Wall, 2 Hole Flange					
APPROVED: M. Dong 09/20/11						
TOLERANCE UNLESS OTHERWISE SPECIFIED		DIMENSIONS IN MILLIMETERS (mm)				
X ±0.50 [.019"]			SIZE:	SCALE:	SHEET:	REV:
.X ±0.20 [.008"]			A4	4:1	1/1	B
.XX ±0.10 [.004"]						
ANGLES ±1°						
PART No.: 60-02-9E6-122						