

REV	DESCRIPTION OF REVISION	ECN No.	BY	DATE	APPROVED
A	INITIAL RELEASE	—	H. Xiao	03/11/11	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

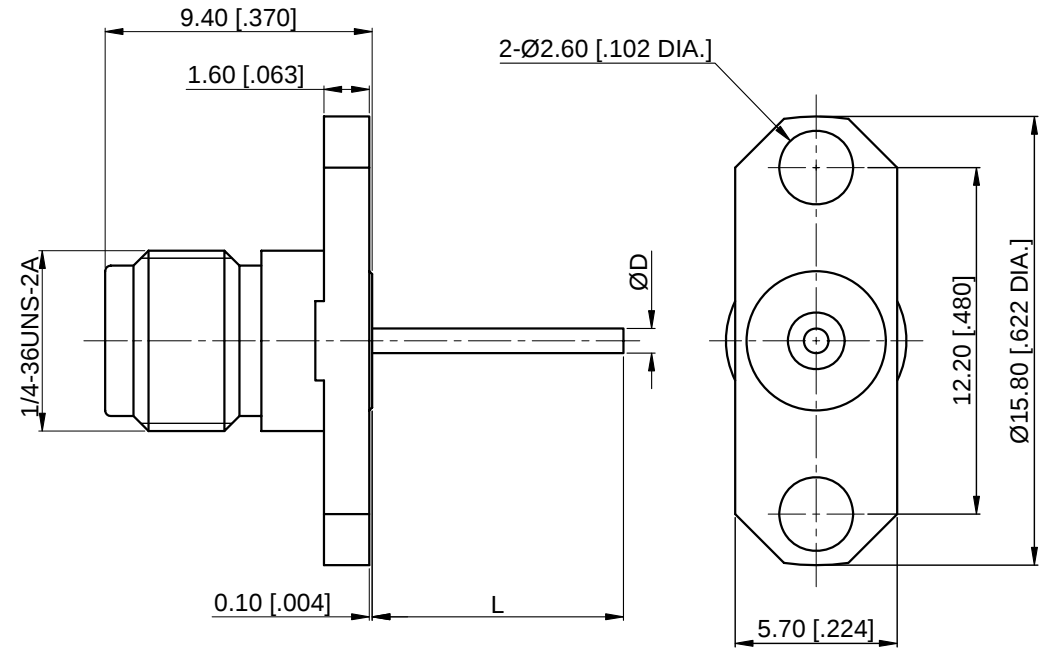
Temperature range	-55 °C ~ +165 °C
Durability (matings)	>500

■ Material data

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

■ Interface Standards

SMA MIL-STD-348A



Part Number	ØD PIN	L
60-02-9E2-129A	0.64 [.025]	18 [.709]
60-02-9E2-129B	0.87 [.034]	26 [1.024]
60-02-9E2-129C	0.87 [.034]	10.92 [.430]

NOTES:

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

DRAWN: H. Xiao 03/11/11		TITLE: SMA Straight Female, Air Line Through the Wall, 2 Hole Flange		 www.cmpter.com			
ENGINEER: YF. Zhu 03/11/11				 DIMENSIONS IN MILLIMETERS (mm)			
APPROVED: M. Dong 03/11/11							
TOLERANCE UNLESS OTHERWISE SPECIFIED		PART No.: 60-02-9E2-129		SIZE: A4	SCALE: 4:1	SHEET: 1/1	REV: A
X ±0.50 [0.19"] .X ±0.20 [0.08"] .XX ±0.10 [0.04"] ANGLES ±1°							