

REV	DESCRIPTION OF REVISION	ECN No.	BY	DATE	APPROVED
A	INITIAL RELEASE	—	H. Xiao	08/09/10	08/09/10

## TECHNICAL DATA

### Electrical data

Impedance	50 Ω
Frequency range	0~50 GHz
VSWR	1.15:1
Contact resistance	
-centre contact	≤3mΩ
-outer contact	≤2mΩ
Insulation resistance	≥3000MΩ

### Mechanical data

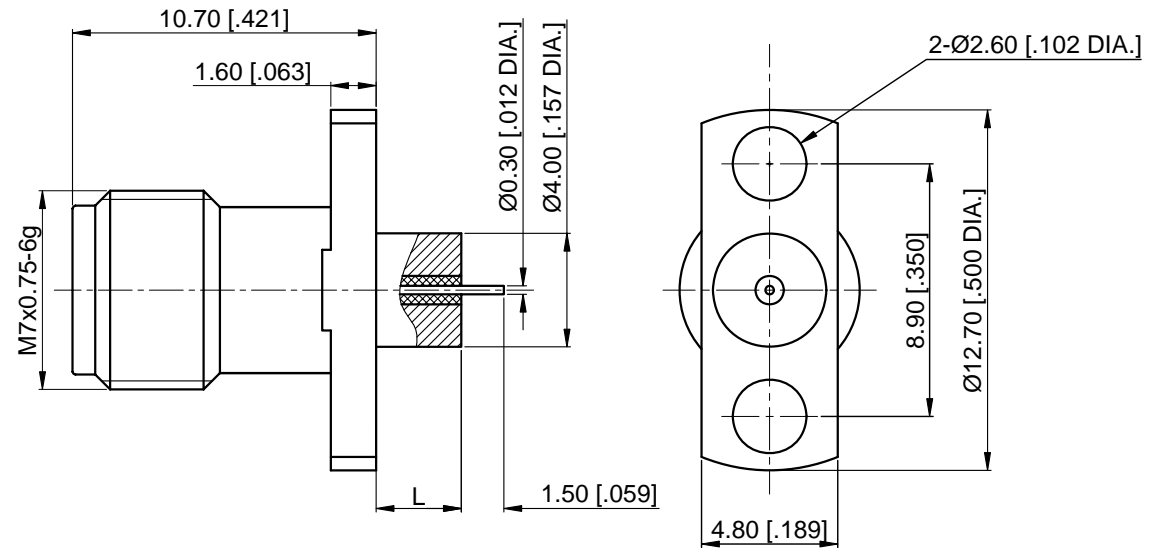
Temperature range	-55 °C ~ +165 °C
Durability (matings)	>500

### Material data

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

### Interface Standards


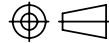
2.4mm	IEEE STD 287-2007
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Part Number	L
97-02-9E2-017A	1.4 [.055]
97-02-9E2-017B	3 [.118]

#### NOTES:

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

DRAWN: H. Xiao 08/09/10	TITLE:	 <a href="http://www.cmppter.com">www.cmppter.com</a>			
ENGINEER: YF. Zhu 08/09/10	2.4mm Straight Female, Metal Through the Wall, 2 Hole Flange				
APPROVED: M. Dong 08/09/10		 DIMENSIONS IN MILLIMETERS (mm)			
TOLERANCE UNLESS OTHERWISE SPECIFIED	PART No.: 97-02-9E2-017				SIZE: A4
X ±0.50 [.019"]					
.X ±0.20 [.008"]					
.XX ±0.10 [.004"]					
ANGLES ±1°					