

REV	DESCRIPTION OF REVISION	ECN No.	BY	DATE	APPROVED
A	INITIAL RELEASE	—	H. Xiao	09/11/11	M. Dong

## TECHNICAL DATA

### Electrical data

Impedance	50 Ω
Frequency range	0~18 GHz
VSWR	1.15:1
Contact resistance	
-centre contact	≤1mΩ
-outer contact	≤0.2mΩ
Insulation resistance	≥5000MΩ

### Mechanical data

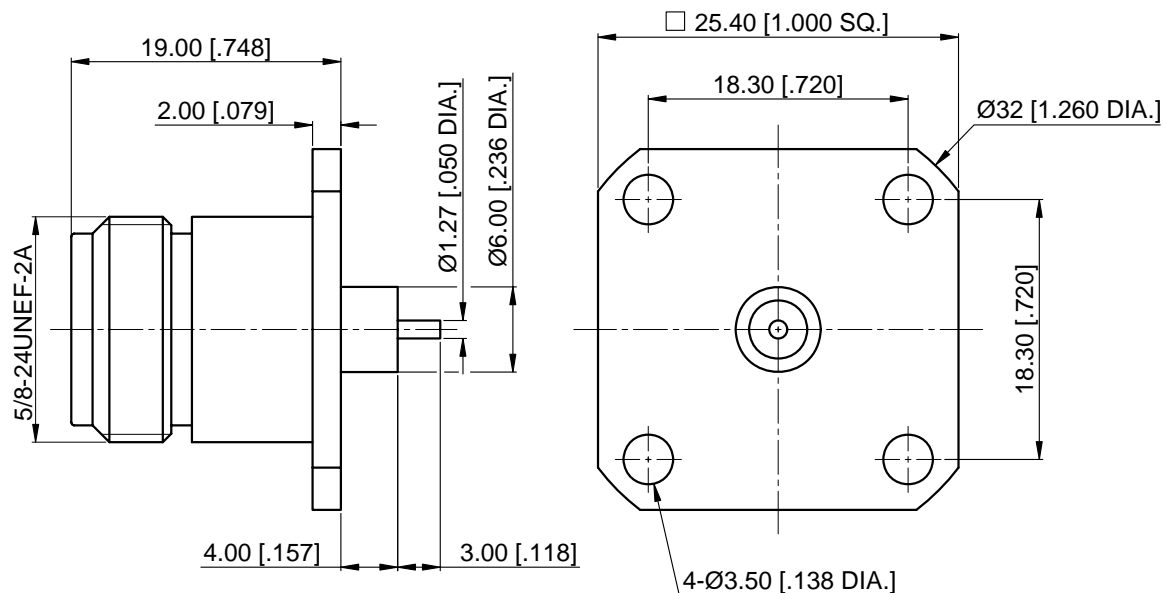
Temperature range	-55 °C ~ +165 °C
Durability (matings)	>500

### Material data

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


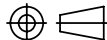
### Interface Standards

N	MIL-STD-348A
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#### NOTES:

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

DRAWN: H. Xiao 09/11/11	TITLE:	 <a href="http://www.cmptter.com">www.cmptter.com</a>
ENGINEER: J. Zhu 09/11/11	N Straight Female, Metal Through the Wall, 4 Hole Flange	
APPROVED: M. Dong 09/11/11		
TOLERANCE UNLESS OTHERWISE SPECIFIED		 DIMENSIONS IN MILLIMETERS (mm)
X ±0.50 [.019"]	PART No.: 50-02-9F2-063	SIZE: A4
.X ±0.20 [.008"]		SCALE: 2:1
.XX ±0.10 [.004"]		SHEET: 1/1
ANGLES ±1°		REV: A