

REV	DESCRIPTION OF REVISION	ECN No.	BY	DATE	APPROVED
A	INITIAL RELEASE	—	H. Xiao	09/13/11	M. Dong

## TECHNICAL DATA

### ■ Electrical data

Impedance	50 $\Omega$
Frequency range	0~18 GHz
VSWR	1.15:1
Contact resistance	
-centre contact	$\leq 1\text{m}\Omega$
-outer contact	$\leq 0.2\text{m}\Omega$
Insulation resistance	$\geq 5000\text{M}\Omega$

### ■ Mechanical data

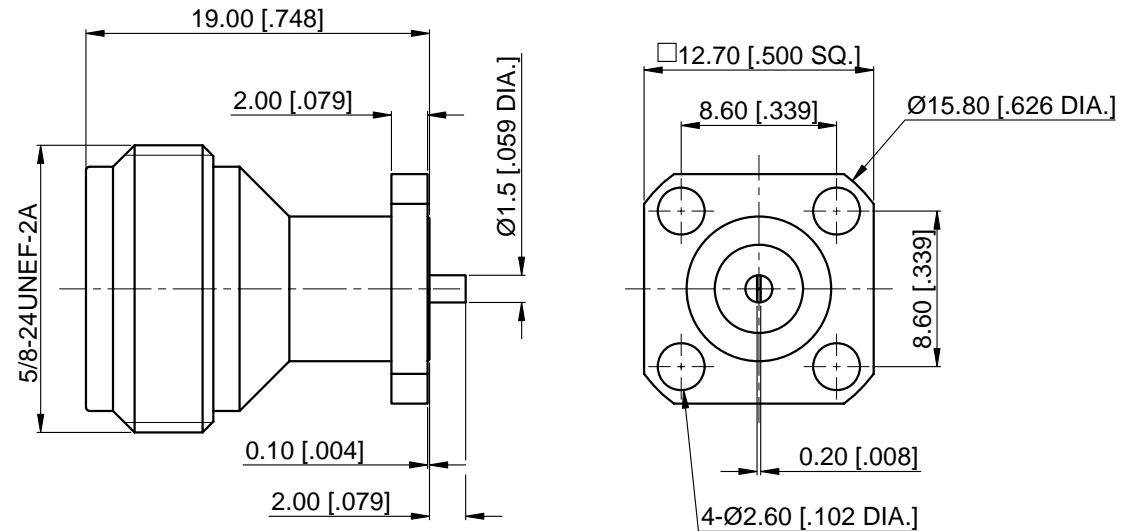
Temperature range	-55 °C ~ +165 °C
Durability (matings)	>500

### ■ Material data

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


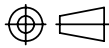
### ■ Interface Standards

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 09/13/11	TITLE: <b>N Straight Female, 4 Hole Flange, With Tab</b>	 <b>CMPter</b> <sup>®</sup> <a href="http://www.cmpter.com">www.cmpter.com</a>			
ENGINEER: J. Zhu 09/13/11					
APPROVED: M. Dong 09/13/11		 DIMENSIONS IN MILLIMETERS (mm)			
TOLERANCE UNLESS OTHERWISE SPECIFIED X ±0.50 [.019"] .X ±0.20 [.008"] .XX ±0.10 [.004"] ANGLES ±1°	PART No.: 50-02-9F6-070	SIZE: A4	SCALE: 2.5:1	SHEET: 1/1	REV: A