

# TECHNICAL DATA

## Electrical

Impedance	50 Ω
Frequency range	0~18 GHz
VSWR	1.15:1
Contact resistance	
-centre contact	≤1.5mΩ
-outer contact	≤0.2mΩ
Insulation resistance	≥5000MΩ

## Mechanical & Environmental

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

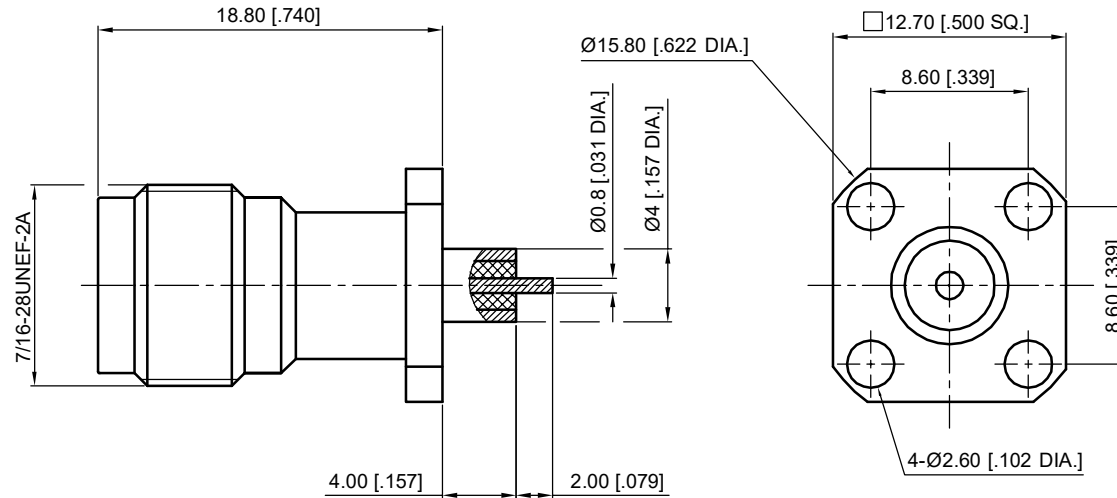
## Material & Finish

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

## Interface Standards

TNCA	MIL-STD-348A
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REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE		06/30/2017	M. Dong



### NOTES:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
- UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.

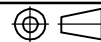
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS [INCHES].  
UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE:

.XX	±0.13 [0.005"]
.X	±0.20 [0.008"]
X	±0.50 [0.019"]

ANGULAR TOLERANCES ARE: ALL= ±1°

DO NOT SCALE DRAWING

PROJECTION:



DRAWN:	L. Ma	06/30/2017
CHECKED:	J. Zhu	06/30/2017
APPROVED:	M. Dong	06/30/2017

TITLE:

TNCA Straight Female,  
Metal Through the Wall,  
4 Hole Flange

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PART No.:

**80-02-9F2-059**

SIZE:	SCALE:	SHEET:	REV:
A4	2.5:1	1/1	A