

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	09/08/12	M. Dong

## 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

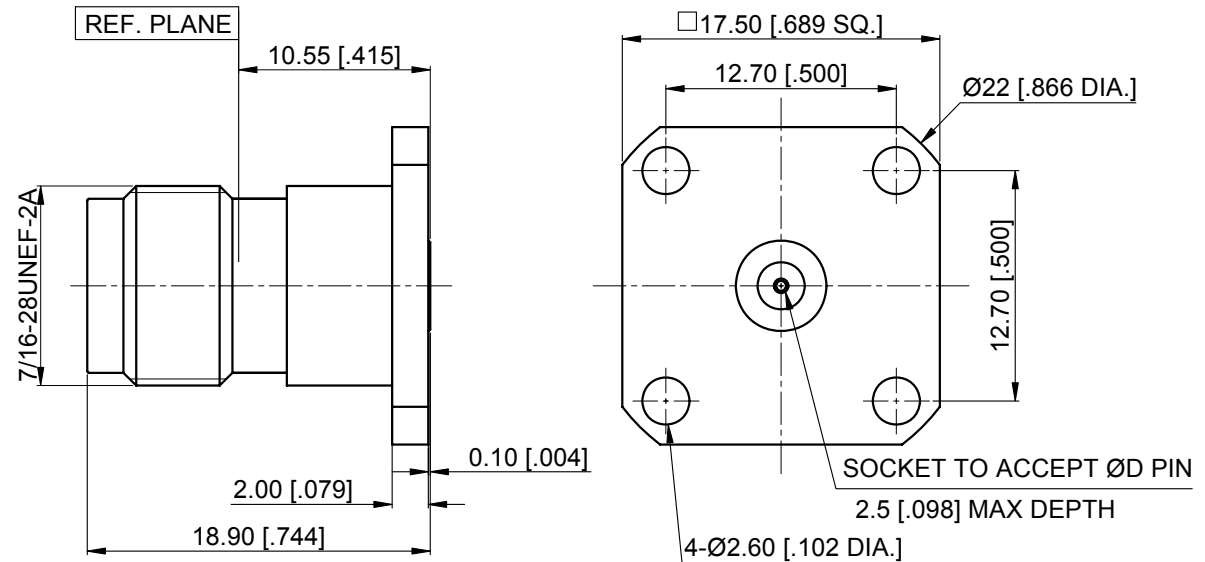
Durability (matings)	>500
Temperature range	-55 °C ~ +165 °C
RoHS Compliant	Yes

### Material & Finish

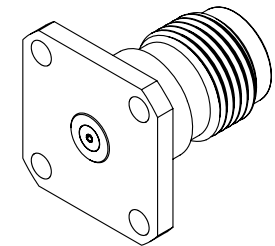
Body	Stainless Steel (SU303), Passivated
Pin Contact	Beryllium Copper Alloy, Gold-plated
Insulator	PEI & PTFE

### Interface Standards

TNCA	MIL-STD-348A
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Part Number	ØD PIN
C41214001A	0.46 [0.018]
C41214001B	0.51 [0.020]
C41214001C	0.91 [0.036]



### NOTES:

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

DRAWN:	W. Shen	09/08/12
CHECKED:	K. Liu	09/08/12
APPROVED:	M. Dong	09/08/12
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS (INCHES). UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE:		
.XX	±0.13 [005"]	
.X	±0.20 [008"]	
X	±0.50 [019"]	
ANGULAR TOLERANCES ARE: ALL=±1°		

TITLE:

**TNCA Straight Female,  
4 Hole Flange,  
Accept Pin**

DO NOT SCALE  
DRAWING

PROJECTION:

PART No.:

**C41214001**

SIZE:  
A4

SCALE:  
2.5:1

SHEET:  
1/1

REV:  
A

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