

REV	DESCRIPTION OF REVISION	ECN No.	BY	DATE	APPROVED
A	INITIAL RELEASE	—	L. Ma	09/14/11	M. Dong

TECHNICAL DATA

■ Electrical data

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 data

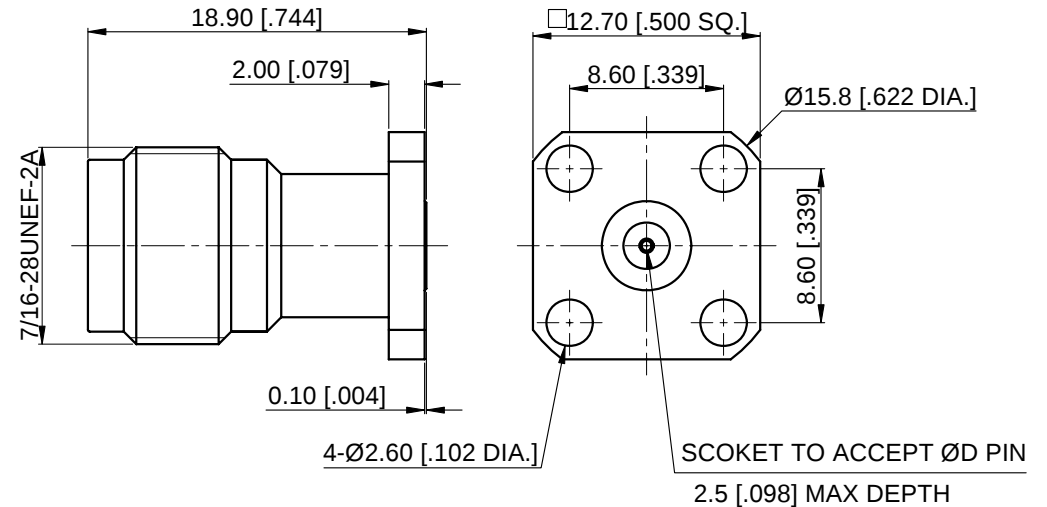
Temperature range	-55 °C ~ +165 °C
Durability (matings)	>500

■ Material data

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

■ Interface Standards

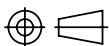
TNCA	MIL-STD-348A
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Part Number	ØD PIN
80-02-9F5-022A	0.46 [.018]
80-02-9F5-022B	0.51 [.020]
80-02-9F5-022C	0.91 [.036]

NOTES:

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

DRAWN: L. Ma 09/14/11	TITLE:	 www.cmppter.com			
ENGINEER: J. Zhu 09/14/11	TNCA Straight Female, 4 Hole Flange, Accept Pin				
APPROVED: M. Dong 09/14/11		 DIMENSIONS IN MILLIMETERS (mm)			
TOLERANCE UNLESS OTHERWISE SPECIFIED	PART No.: 80-02-9F5-022	SIZE: A4	SCALE: 2.5:1	SHEET: 1/1	REV: A

X	±0.50 [.019"]
.X	±0.20 [.008"]
.XX	±0.10 [.004"]
ANGLES	±1°