

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

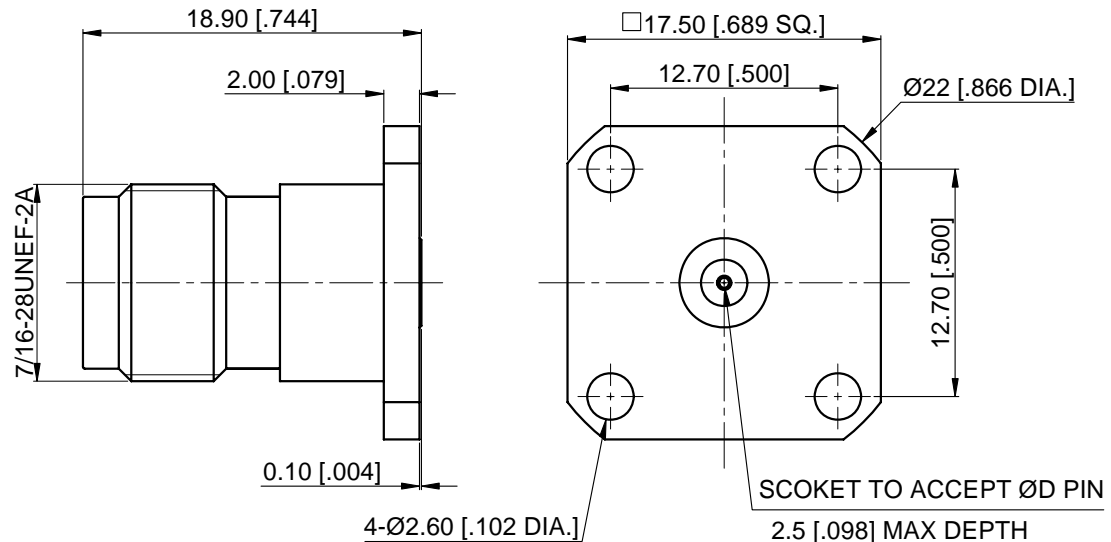
Temperature range	-55 °C ~ +165 °C
Durability (matings)	>500

Material data

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

Interface Standards


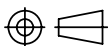
TNCA	MIL-STD-348A
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Part Number	ØD PIN
80-02-9F5-021A	0.46 [.018]
80-02-9F5-021B	0.51 [.020]
80-02-9F5-021C	0.91 [.036]

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		
TOLERANCE UNLESS OTHERWISE SPECIFIED		 DIMENSIONS IN MILLIMETERS (mm)
X ±0.50 [.019"] .X ±0.20 [.008"] .XX ±0.10 [.004"] ANGLES ±1°	PART No.: 80-02-9F5-021	SIZE: A4 SCALE: 2.5:1 SHEET: 1/1 REV: A