

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

### Mechanical data

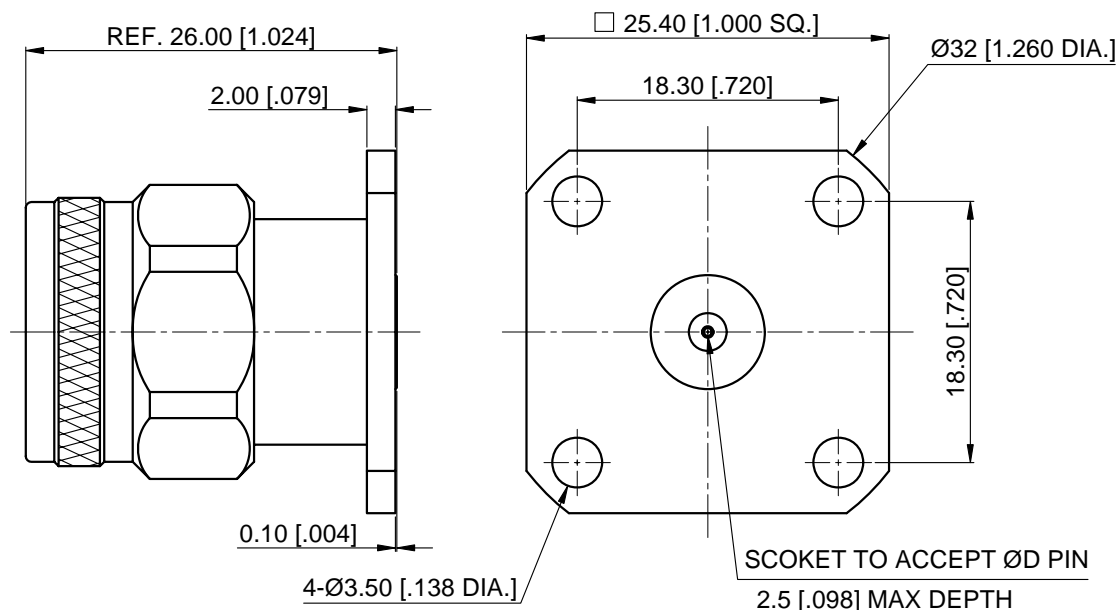
Temperature range	-55 °C ~ +165 °C
Durability (matings)	>500

### Material data

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

### Interface Standards


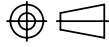
N MIL-STD-348A



Part Number	ØD PIN
50-03-9F5-061A	0.46 [.018]
50-03-9F5-061B	0.51 [.020]
50-03-9F5-061C	0.91 [.036]

#### 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:	 www.cmppter.com				
ENGINEER: J. Zhu 09/13/11	N Straight Male, 4 Hole Flange, Accept Pin					
APPROVED: M. Dong 09/13/11		 DIMENSIONS IN MILLIMETERS (mm)				
TOLERANCE UNLESS OTHERWISE SPECIFIED						
X ±0.50 [.019"]		PART No.: 50-03-9F5-061	SIZE: A4	SCALE: 2:1	SHEET: 1/1	REV: A
.X ±0.20 [.008"]						
.XX ±0.10 [.004"]						
ANGLES ±1°						