

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~18 GHz
VSWR	1.15:1
Contact resistance	
-centre contact	$\leq 1\text{m}\Omega$
-outer contact	$\leq 0.2\text{m}\Omega$
Insulation resistance	$\geq 5000\text{M}\Omega$

Mechanical & Environmental

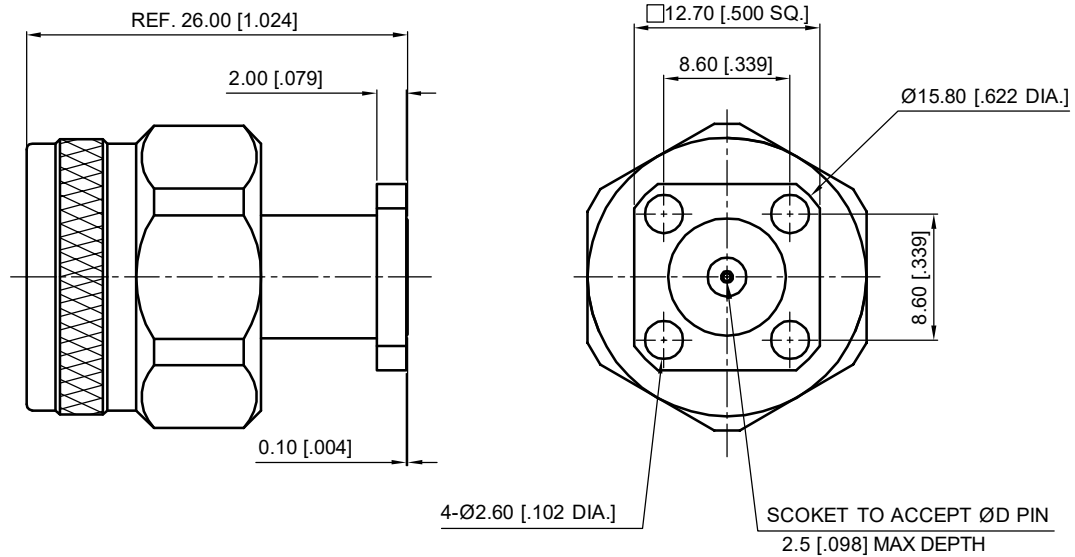
Durability (matings)	>500
Temperature range	-55 °C ~ +165 °C
RoHS Compliant	Yes

Material & Finish

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

Interface Standards

N	MIL-STD-348A
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Part Number	ØD PIN
50-03-9F5-188 A	0.46 [0.018]
50-03-9F5-188 B	0.51 [0.020]
50-03-9F5-188 C	0.91 [0.036]

NOTES:

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

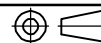
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS [INCHES].
UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE:

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

ANGULAR TOLERANCES ARE: ALL = $\pm 1^\circ$

DO NOT SCALE DRAWING

PROJECTION:



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

TITLE:
N Straight Male,
4 Hole Flange, Accept Pin

CMPPTER®

Cmppter Electronics Co., Ltd. www.cmppter.com

PART No.:
50-03-9F5-188

SIZE: A4	SCALE: 2:1	SHEET: 1/1	REV: A
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