

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~3 GHz
Withstanding voltage	1000 V
Insulation resistance	$\geq 5000M\Omega$

Mechanical & Environmental

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

Material & Finish

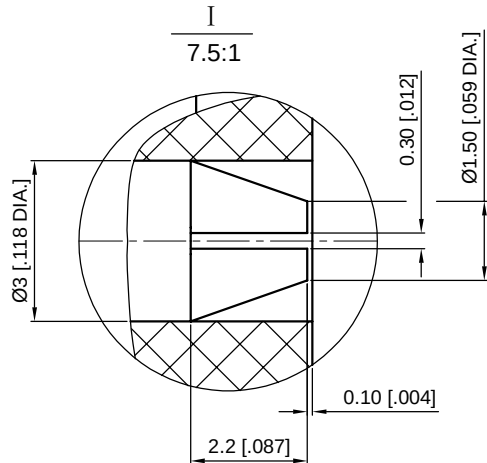
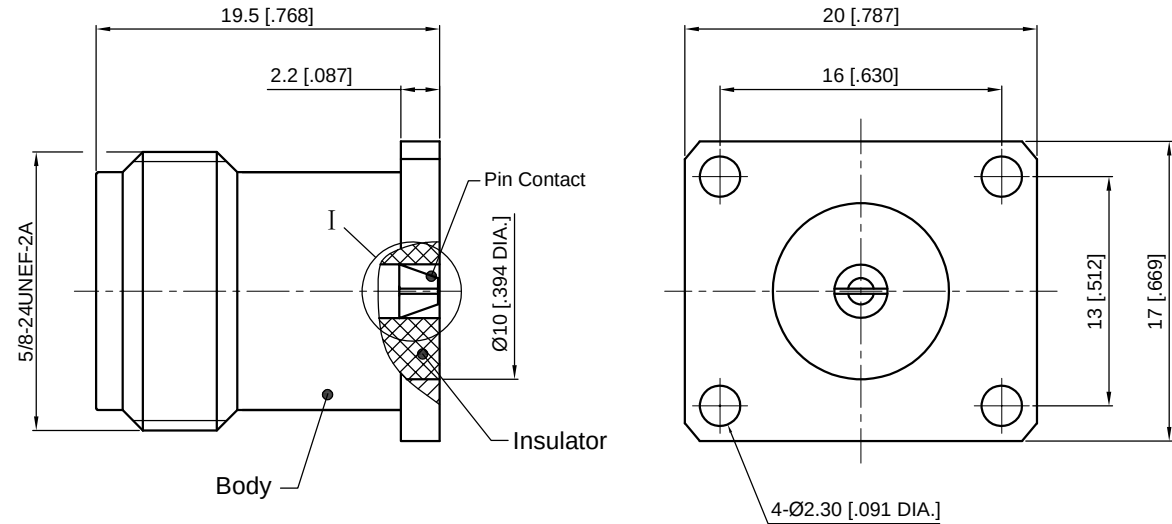
Body	Brass, Nickel-plated
Pin Contact	Phosphor Bronze, Gold-plated
Insulator	PTFE

Interface Standards

N	IEC-60169
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REVISIONS

REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	07/20/2021	M. Dong
B	DIMENSIONS CHANGED	—	07/13/2023	M. Dong



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	07/13/2023
CHECKED:	J. Zhu	07/13/2023
APPROVED:	M. Dong	07/13/2023

TITLE:

N Straight Female,
4 Hole Flange with Slot

CMPPTER®

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PART No.:

50-02-8F3-307

SIZE:	SCALE:	SHEET:	REV:
A4	2.5:1	1/1	B