

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~6 GHz
Withstanding voltage	1000 V
Insulation resistance	$\geq 5000M\Omega$

Mechanical & Environmental

Durability (matings)	>500
Temperature range	-55 $^{\circ}\text{C}$ ~ +165 $^{\circ}\text{C}$
RoHS Compliant	Yes

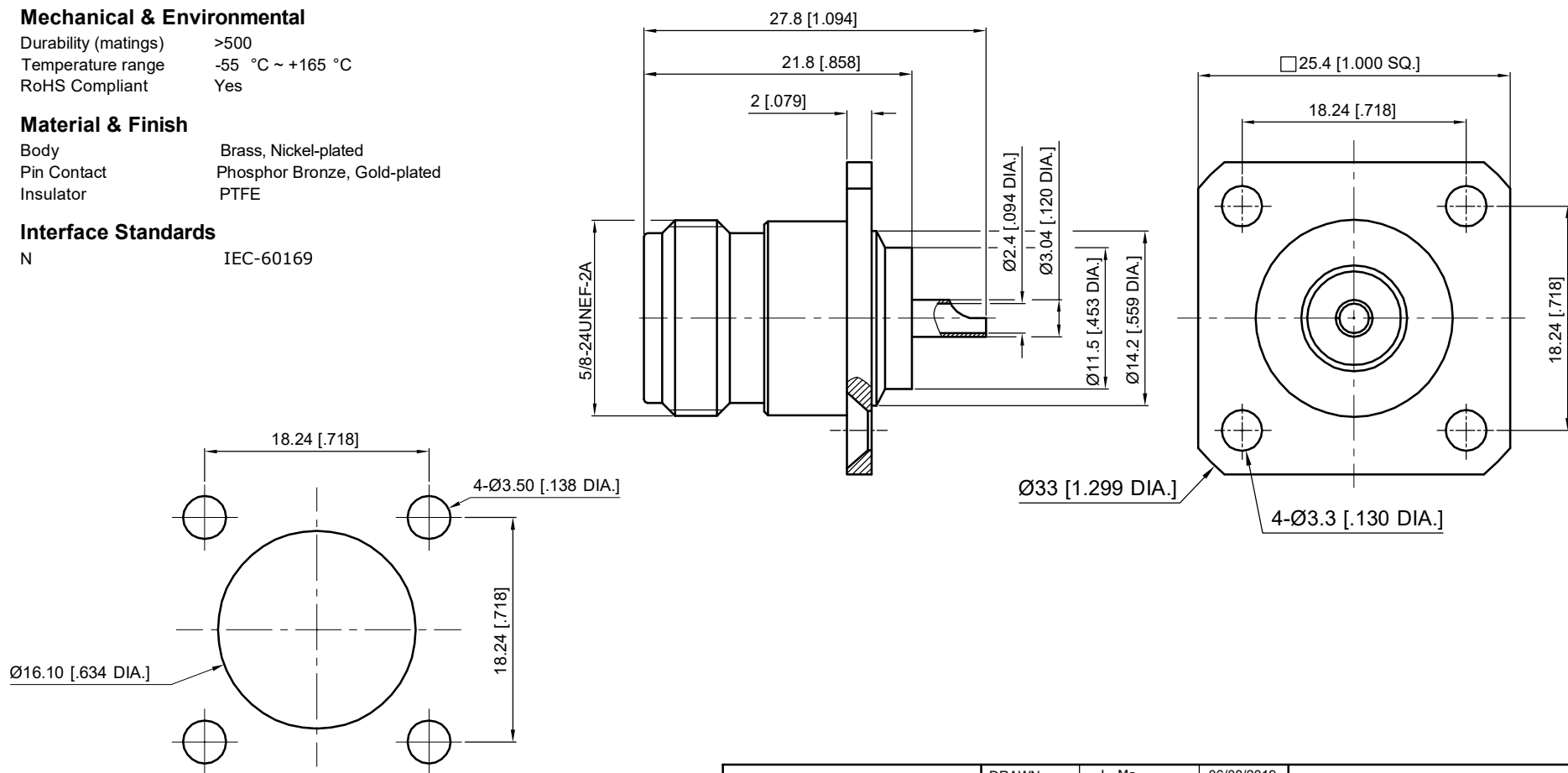
Material & Finish

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
A	INITIAL RELEASE	—	07/01/2007
B	DIMENSIONS CHANGED	—	12/28/2010
C	DIMENSIONS CHANGED	—	06/05/2013
D	DIMENSIONS CHANGED	—	05/12/2018
E	DIMENSIONS CHANGED	—	01/21/2019
F	DIMENSIONS CHANGED	—	04/04/2019
G	DIMENSIONS CHANGED	—	06/08/2019



Recommend Mounting Hole

NOTES:

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

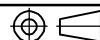
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS (INCHES).
UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE:

.XX	± 0.13 [.005"]
.X	± 0.20 [.008"]
X	± 0.50 [.019"]

ANGULAR TOLERANCES ARE: ALL $\pm 1^{\circ}$

DO NOT SCALE DRAWING

PROJECTION:



DRAWN:	L. Ma	06/08/2019
CHECKED:	J. Zhu	06/08/2019
APPROVED:	M. Dong	06/08/2019

TITLE:

N Straight Female, 4 Hole
Flange with Solder Cup

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PART No.:

50-02-8F1-036

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