

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE		10/29/2014	M. Dong

TECHNICAL DATA

Electrical

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

Mechanical & Environmental

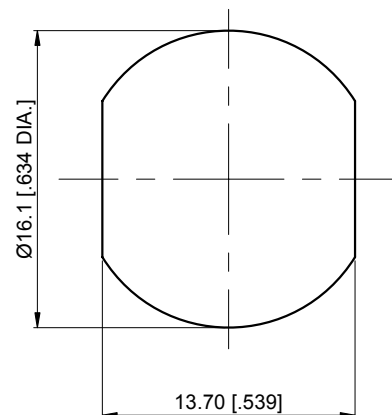
Durability (matings)	>500
Temperature range	-55 °C ~ +165 °C
RoHS Compliant	Yes

Material & Finish

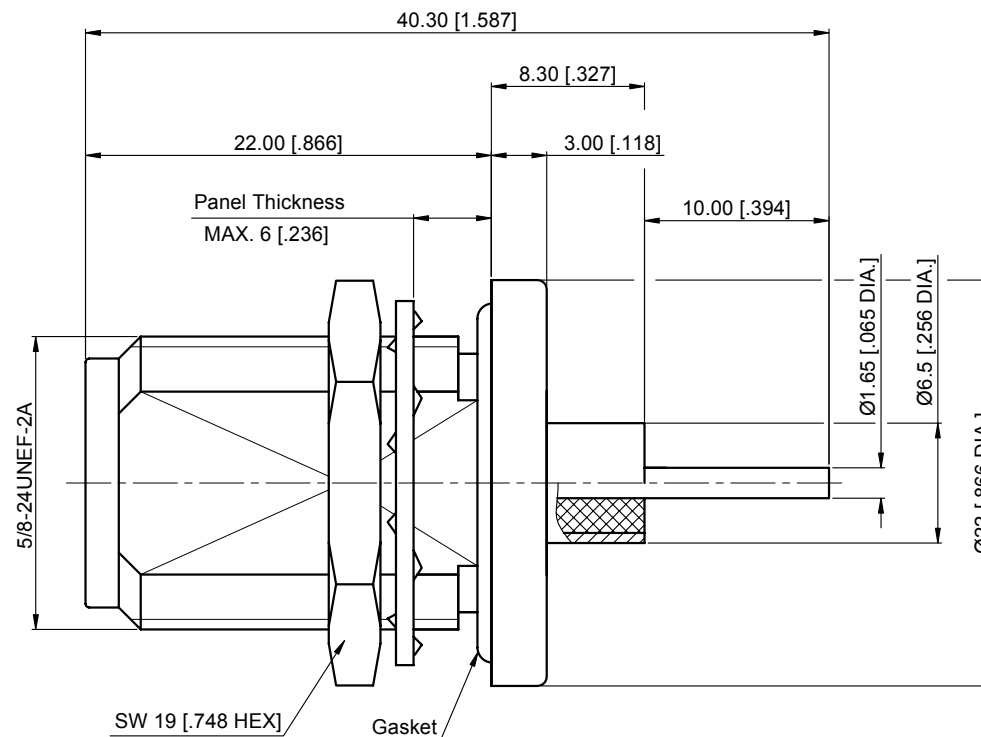
Body	Brass, Nickel-plated
Pin Contact	Phosphor Bronze & Brass, Gold-plated
Fastening Nut	Brass, Nickel-plated
Washer	Phosphor Bronze, Nickel-plated
Insulator	PTFE
Gasket	Silicone Rubber

Interface Standards

N	IEC-60169
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Recommend Mounting Hole



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	10/29/2014
CHECKED:	J. Zhu	10/29/2014
APPROVED:	M. Dong	10/29/2014

TITLE:

N Straight Waterproof Bulkhead Female Connector

CMPTER®

Cmptter Electronics Co., Ltd. www.cmptter.com

PART No.:

50-02-9D2-120

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

NOTES:

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