

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~3 GHz
Insulation resistance	$\geq 5 \times 10^3$ M Ω
Withstanding voltage	2500 V

Mechanical & Environmental

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

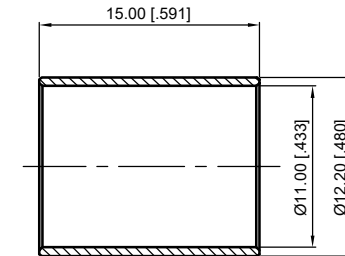
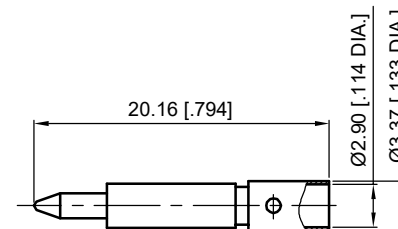
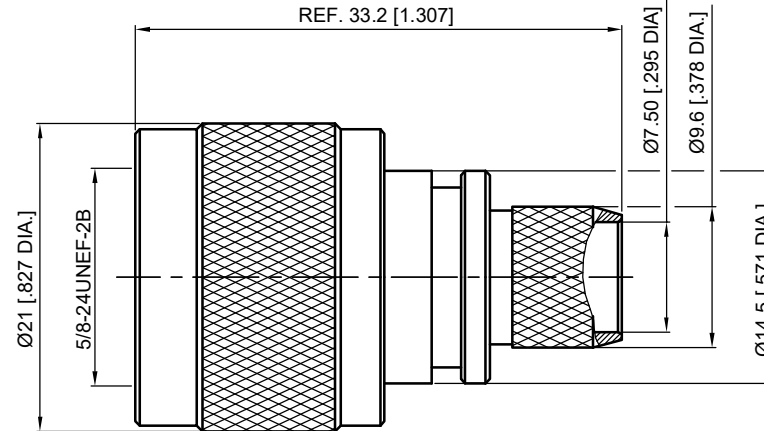
Material & Finish

Body	Brass, Tri-Metal-plated(100 μ inch Min.)
Pin Contact	Brass, Gold-plated(4 μ inch Min.)
Coupling Nut	Brass, Tri-Metal-plated (100 μ inch Min.)
Crimp Ferrule	Copper, Tri-Metal-plated (100 μ inch Min.)
Insulator	PTFE
Gasket	Silicone Rubber

Interface Standards

N	IEC-60169
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REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	07/18/2019	M. Dong



1.CRIMP FERRULE
HEX. CRIMP TOOL SIZE : 10.9 [.429]

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	07/18/2019
CHECKED:	J. Zhu	07/18/2019
APPROVED:	M. Dong	07/18/2019

TITLE:

N Straight Male Crimp for
LMR400/RG8 Cable

CMPTER®

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

PART No.:

50-03-1M01-240

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