

TECHNICAL DATA

Electrical

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

Mechanical & Environmental

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

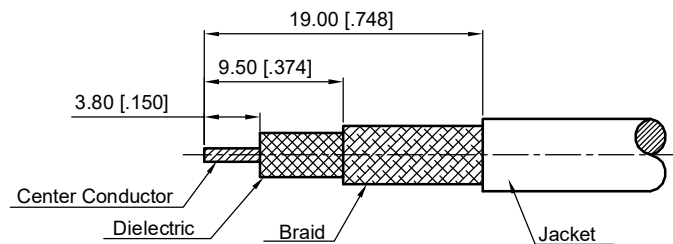
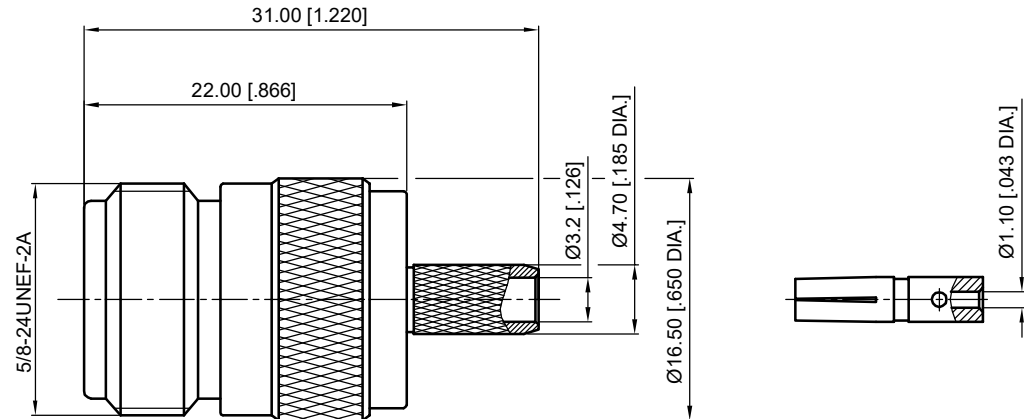
Material & Finish

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

Interface Standards

N	IEC-60169
---	-----------

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	04/18/2007	M. Dong
B	STRUCTURE CHANGED	—	11/21/2009	M. Dong
C	DIMENSIONS CHANGED	—	11/23/2016	M. Dong



Recommend Cable Stripping Dimensions

NOTES:

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

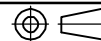
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS [INCHES].
UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE:

.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	11/23/2016
CHECKED:	J. Zhu	11/23/2016
APPROVED:	M. Dong	11/23/2016

TITLE:
N Straight Female Crimp for
RG58/LMR195 Cable

CMPPTER®

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

PART No.:

50-02-1M18-022

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