

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~3 GHz
Insulation resistance	$\geq 5 \times 10^3$ M Ω
Withstanding voltage	1000 V

Mechanical & Environmental

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

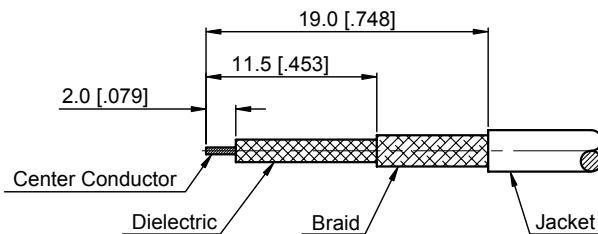
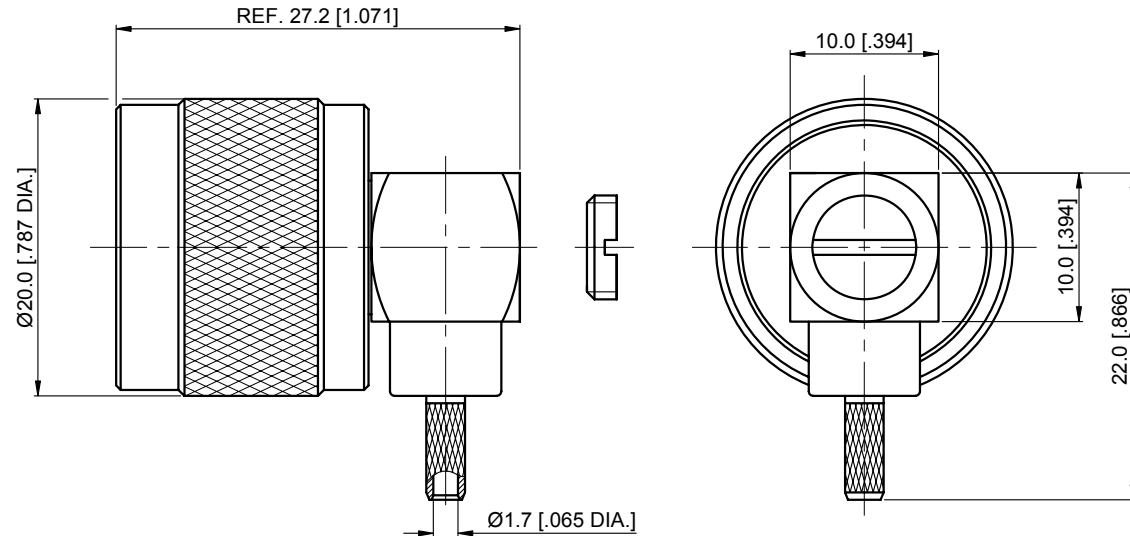
Material & Finish

Body	Brass, Nickel-plated
Pin Contact	Brass, Gold-plated
Coupling Nut	Brass, Nickel-plated
Insulator	PTFE
Gasket	Silicone Rubber

Interface Standards

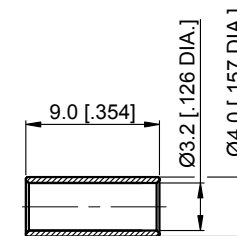
N	IEC-60169
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REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	10/12/2012	M. Dong
B	DIMENSIONS CHANGED	—	10/16/2015	M. Dong



Recommend Cable Stripping Dimensions

1. CRIMP FERRULE HEX.CRIMP TOOL SIZE: 3.25 [.128]



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	10/16/2015
CHECKED:	J. Zhu	10/16/2015
APPROVED:	M. Dong	10/16/2015

TITLE:

N Right Angle Male Crimp for
LMR100/RG174/RG316 Cable

CMPPTER®

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

PART No.:

50-13-1M00-096

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