

### TECHNICAL DATA

#### Electrical

Impedance	50 Ω
Frequency range	0~3 GHz
Insulation resistance	≥5x10 <sup>3</sup> MΩ
Withstanding voltage	1000 V

#### Mechanical & Environmental

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

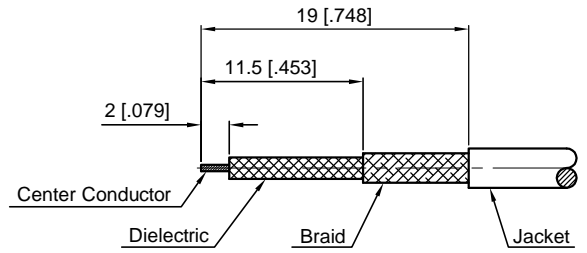
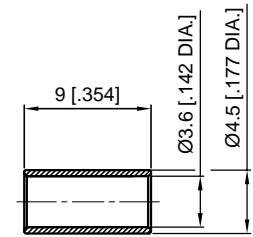
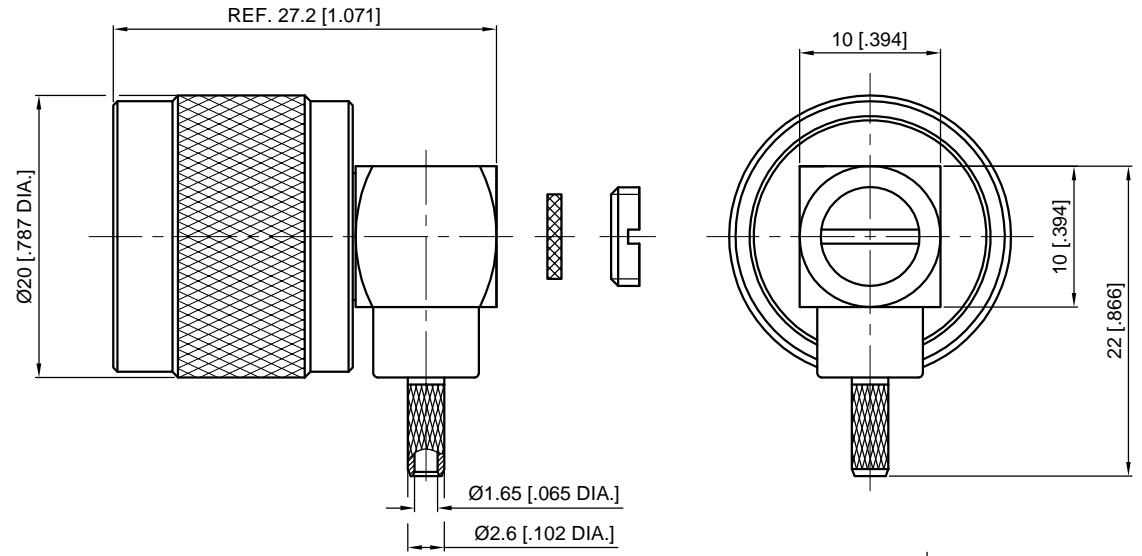
#### Material & Finish

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	—	09/03/2020	M. Dong



Recommend Cable Stripping Dimensions

1. CRIMP FERRULE  
HEX. CRIMP TOOL SIZE: 3.84[.151]

- 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= ±1°	
DO NOT SCALE DRAWING	
PROJECTION:	

DRAWN:	L. Ma	09/03/2020
CHECKED:	J. Zhu	09/03/2020
APPROVED:	M. Dong	09/03/2020

TITLE:  
**N Right Angle Male Crimp for RG316D Cable**

Cmppter Electronics Co., Ltd. <a href="http://www.cmppter.com">www.cmppter.com</a>			
PART No.:			
<b>50-13-1M04-277</b>			
SIZE:	SCALE:	SHEET:	REV:
A4	2.5:1	1/1	A