

# TECHNICAL DATA

## Electrical

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

## Mechanical & Environmental

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

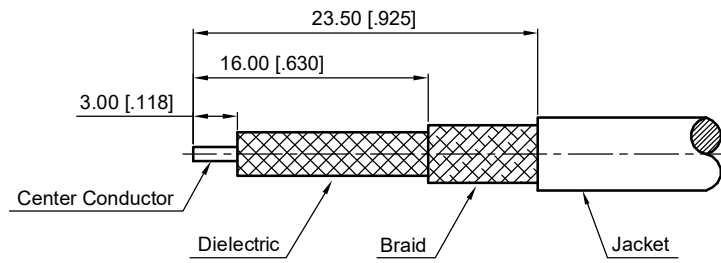
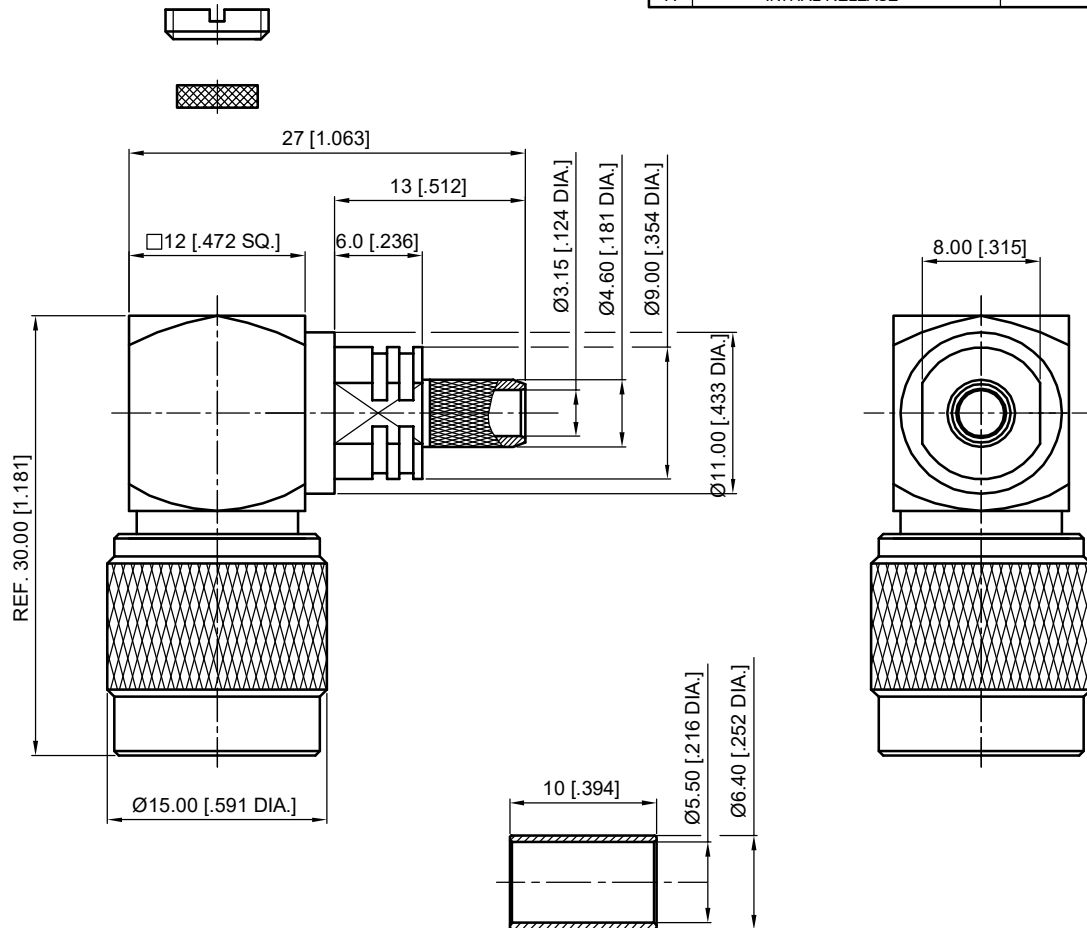
## Material & Finish

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

## Interface Standards

TNC	IEC-60169
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REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	05/21/2019	M. Dong



Recommend Cable Stripping Dimensions

1.CRIMP FERRULE  
HEX. CRIMP TOOL SIZE : 5.4 [.213]

- 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	DRAWN:	L. Ma	05/21/2019
	CHECKED:	J. Zhu	05/21/2019
	APPROVED:	M. Dong	05/21/2019
PROJECTION:			
TITLE: TNC Right Angle Male Crimp for LMR195/RG58 Cable			

**CMP TER**  
Cmpter Electronics Co., Ltd. [www.cmpter.com](http://www.cmpter.com)

PART No.:  
**80-13-1M18-082**

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