

# TECHNICAL DATA

## Electrical

Impedance	50 Ω
Frequency range	0~6 GHz
VSWR	≤1.50
Withstanding voltage	1000 V
Insulation resistance	≥5000MΩ

## Mechanical & Environmental

Durability (matings)	>500
Temperature range	-65 °C ~ +165 °C
RoHS Compliant	Yes

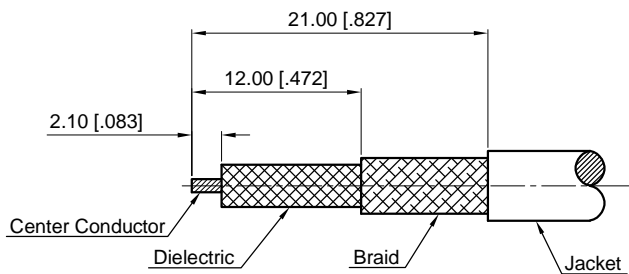
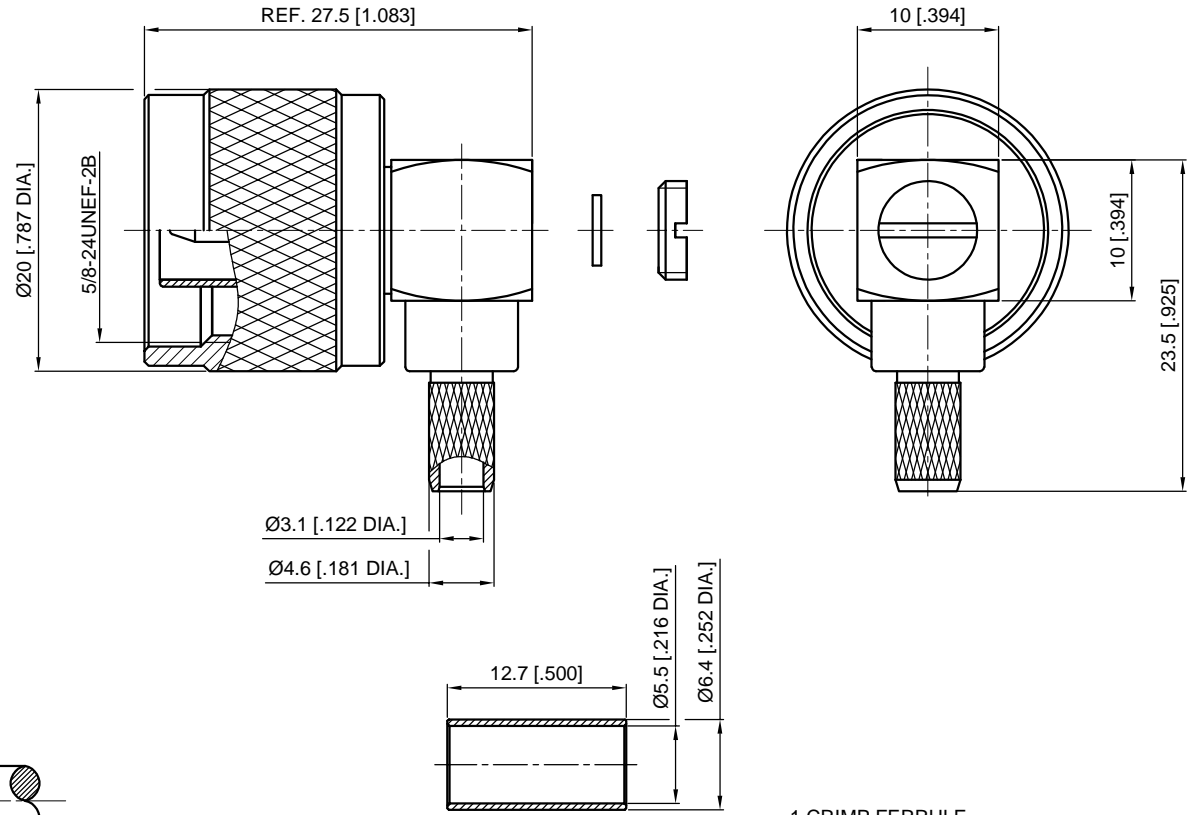
## Material & Finish

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

N	IEC-60169
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REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	10/29/2013	M. Dong
B	DIMENSIONS CHANGED	—	11/15/2022	M. Dong



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

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±1° DO NOT SCALE DRAWING PROJECTION:	DRAWN:	L. Ma	11/15/2022
	CHECKED:	J. Zhu	11/15/2022
	APPROVED:	M. Dong	11/15/2022
	TITLE: <b>N Right Angle Male Crimp for LMR195/RG58 Cable</b>		

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PART No.:  
**50-13-1M18-195**

SIZE: A4	SCALE: 4:1	SHEET: 1/1	REV: B
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