

REVISIONS

REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	---	10/29/2013	M. Dong
B	DIMENSIONS CHANGED	---	08/15/2017	M. Dong

TECHNICAL DATA

Electrical

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

Mechanical & Environmental

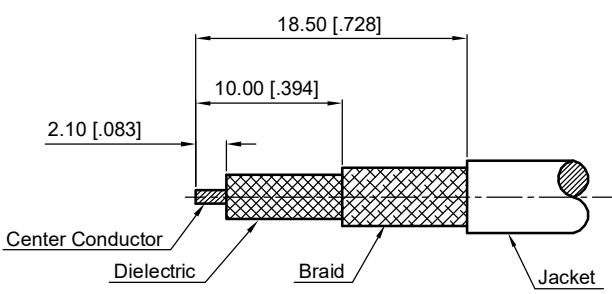
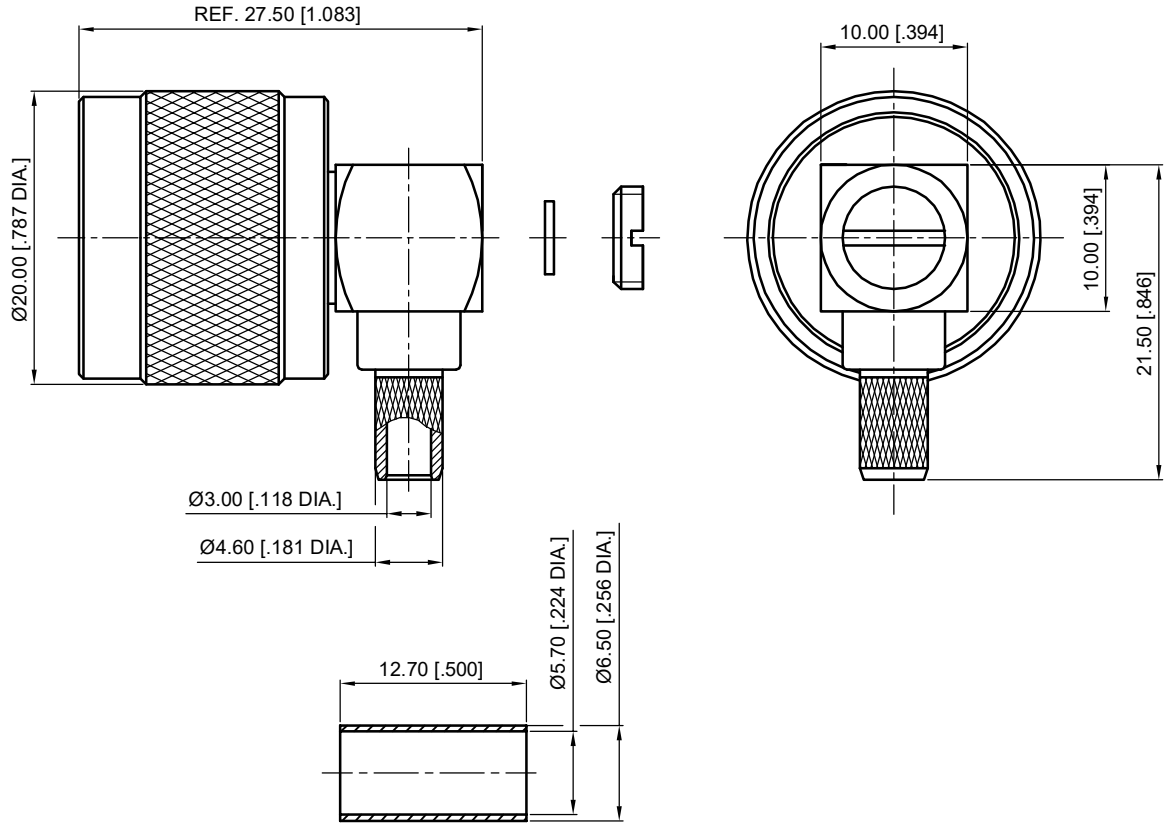
Durability (matings) >500
 Temperature range -65 °C ~ +165 °C
 RoHS Compliant Yes

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



Recommend Cable Stripping Dimensions

1.CRIMP FERRULE
 HEX. CRIMP TOOL SIZE : 5.54 [.218]

- 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	08/15/2017
CHECKED:	J. Zhu	08/15/2017
APPROVED:	M. Dong	08/15/2017

TITLE:
N Right Angle Male Crimp for RG142/RG223 Cable

CMP TER[®]
 Cmptter Electronics Co., Ltd. www.cmptter.com

PART No.:
50-13-1M21-098

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