

REVISIONS

REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	---	04/15/2007	M. Dong
B	STRUCTURE CHANGED	---	11/03/2009	M. Dong
C	STRUCTURE CHANGED	---	11/02/2013	M. Dong

TECHNICAL DATA

Electrical

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

Mechanical & Environmental

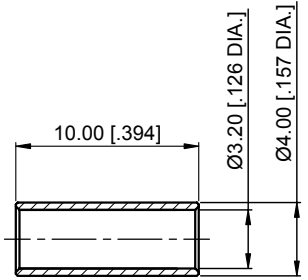
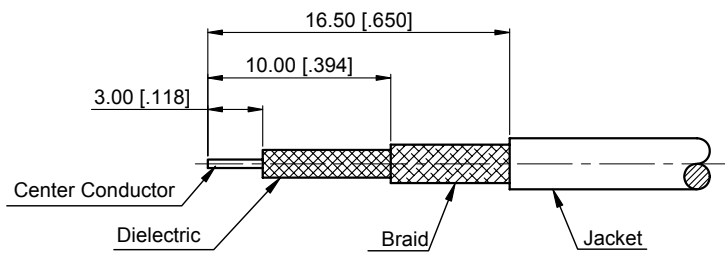
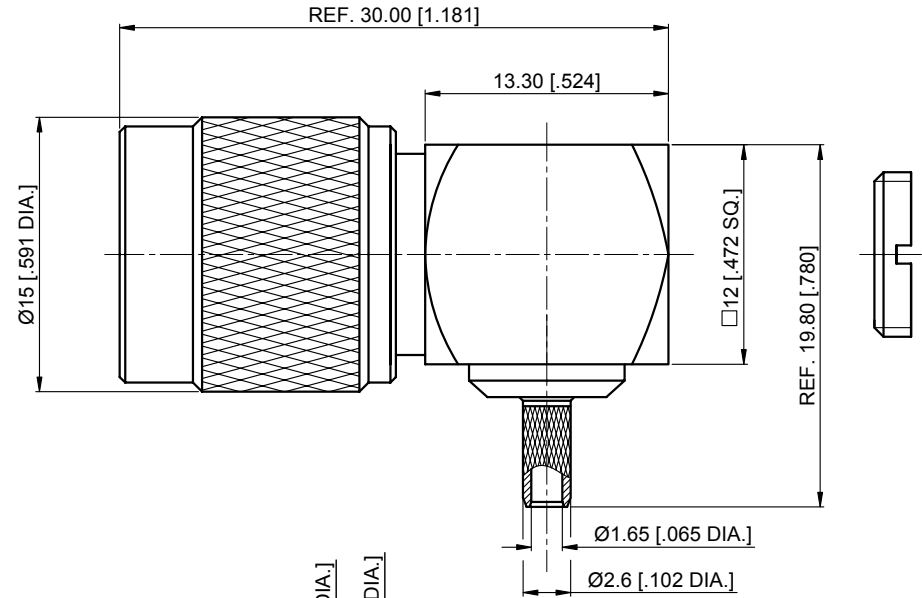
Durability (matings) >500  
 Temperature range -55 °C ~ +165 °C  
 RoHS Compliant Yes

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



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

NOTES:  
 1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME  
 2. 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	11/02/2013
CHECKED:	J. Zhu	11/02/2013
APPROVED:	M. Dong	11/02/2013

TITLE:  
 TNC Right Angle Male Crimp for LMR100/RG174/RG316 Cable

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PART No.:  
 80-13-1M00-010

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