

REVISIONS

REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	---	03/01/2007	M. Dong
B	DIMENSIONS CHANGED	---	08/03/2010	M. Dong
C	DIMENSIONS CHANGED	---	04/16/2017	M. Dong

**TECHNICAL DATA**

**Electrical**

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

**Mechanical & Environmental**

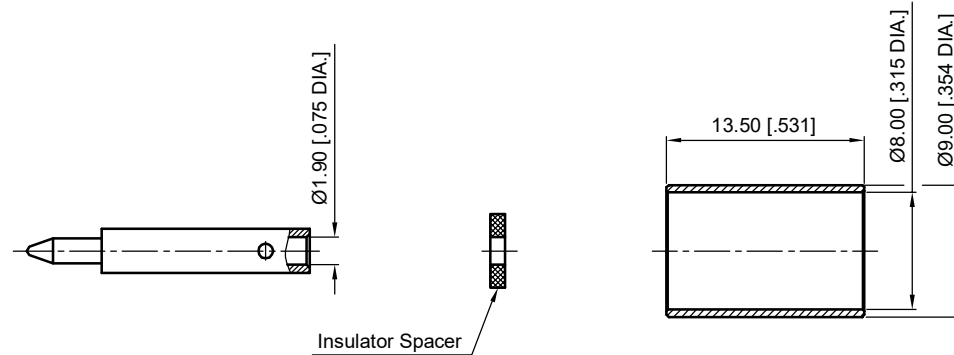
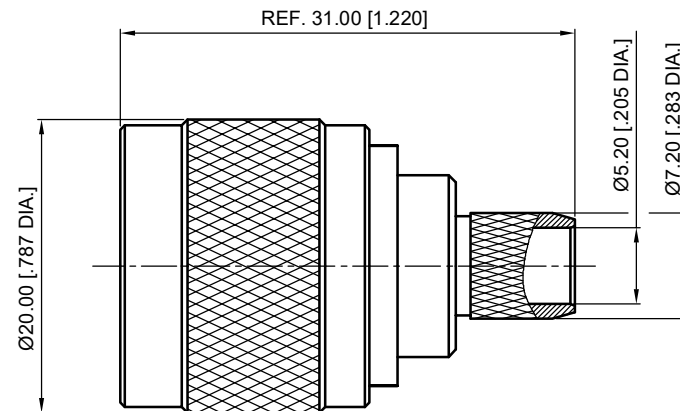
Durability (matings) >500  
 Temperature range -65 °C ~ +165 °C  
 RoHS Compliant Yes

**Material & Finish**

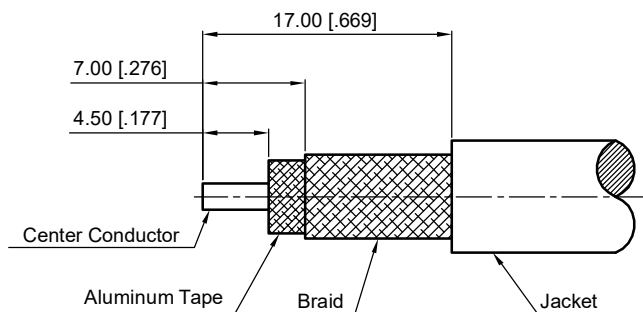
Body Brass, Nickel-plated  
 Pin Contact Brass, Gold-plated  
 Coupling Nut Brass, Nickel-plated  
 Crimp Ferrule Copper, Nickel-plated  
 Insulator PTFE  
 Gasket Silicone Rubber

**Interface Standards**

N IEC-60169



- 1. CRIMP FERRULE  
HEX. CRIMP TOOL SIZE : 8.23 [.324]
- 2. Pin Contact  
HEX. CRIMP TOOL SIZE : 2.67 [.105]



Cable Stripping Dimensions

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 [0.005"]
.X	±0.20 [0.008"]
X	±0.50 [0.019"]

ANGULAR TOLERANCES ARE: ALL= ±1°

DO NOT SCALE DRAWING

PROJECTION:

DRAWN:	L. Ma	04/16/2017
CHECKED:	J. Zhu	04/16/2017
APPROVED:	M. Dong	04/16/2017

TITLE:  
**N Straight Male Crimp for LMR300 Cable**



Cmppter Electronics Co., Ltd. [www.cmppter.com](http://www.cmppter.com)

PART No.:  
**50-03-1M20-009**

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