

# 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

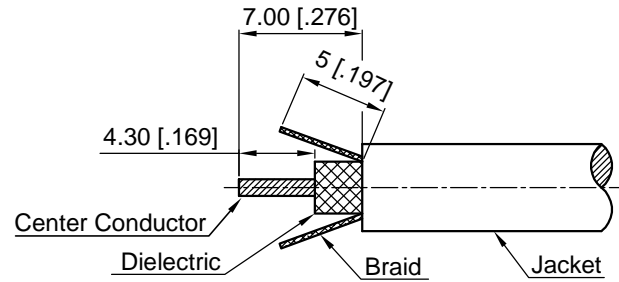
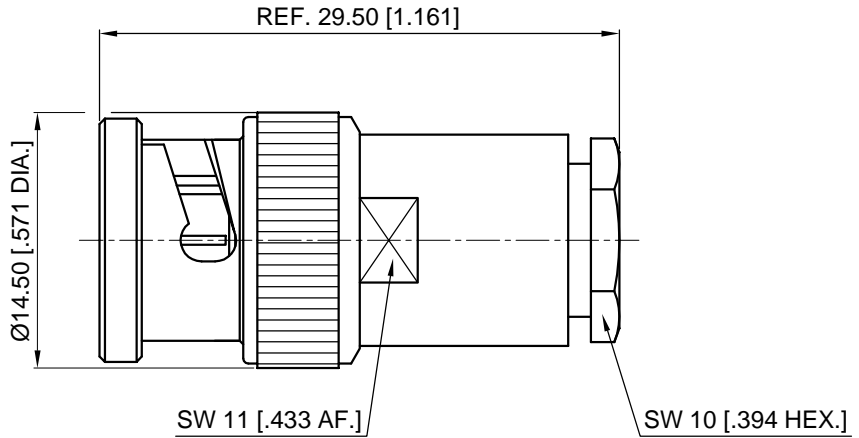
## Material & Finish

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

## Interface Standards

BNC IEC-60169

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	---	01/02/2007	M. Dong
B	STRUCTURE CHANGED	---	11/11/2009	M. Dong
C	DIMENSIONS CHANGED	---	08/14/2018	M. Dong



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 [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	08/14/2018
CHECKED:	J. Zhu	08/14/2018
APPROVED:	M. Dong	08/14/2018

TITLE:  
**BNC Straight Male Clamp for LMR195/RG58 Cable**

**CMPPTER**®  
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PART No.:  
**10-03-4M18-012**

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