

REVISIONS

REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	07/10/2017	M. Dong

**TECHNICAL DATA**

**Electrical**

Impedance 50 Ω  
 Frequency range 0~3 GHz  
 Withstanding voltage 2500 V  
 Insulation resistance ≥5000MΩ

**Mechanical & Environmental**

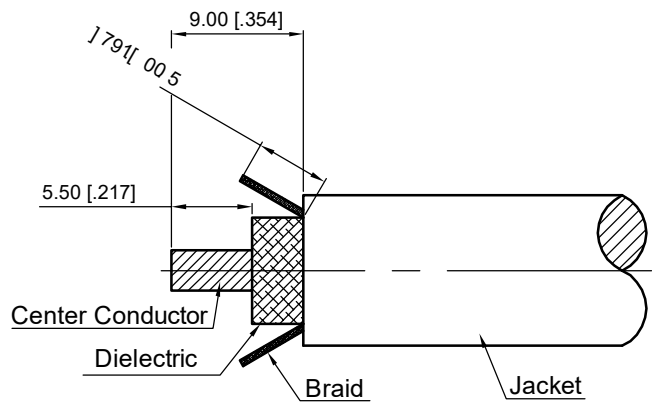
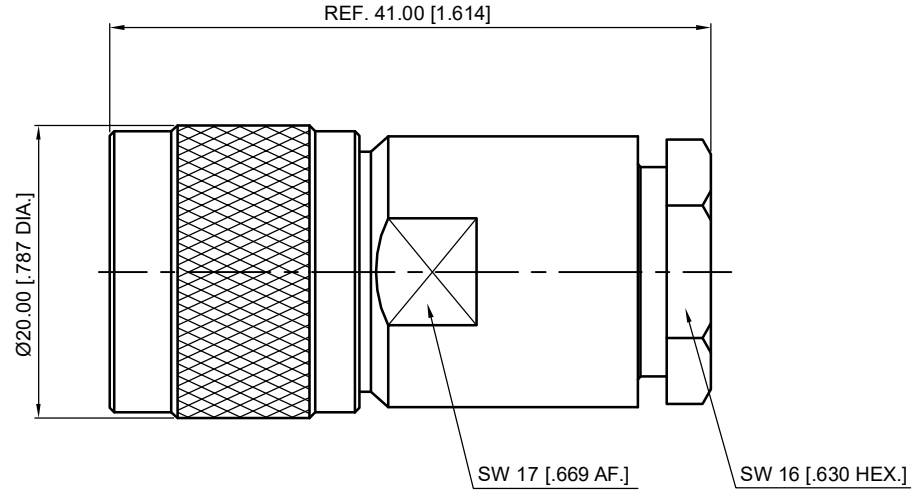
Durability (matings) >500  
 Temperature range -65 °C ~ +165 °C  
 RoHS Compliant Yes

**Material & Finish**

Bodies Brass, Nickel-plated  
 Pin Contact Phosphor Bronze, Gold-plated  
 Fastening Nut Brass, Nickel-plated  
 Gasket Silicone Rubber  
 Insulator PTFE

**Interface Standards**

N IEC-60169



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		
DRAWN:	L. Ma	07/10/2017
CHECKED:	J. Zhu	07/10/2017
APPROVED:	M. Dong	07/10/2017
PROJECTION:		

TITLE: <b>N Straight Male Clamp for RG214 Cable</b>		
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PART No.:  
**50-03-4M09-190**

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