

TECHNICAL DATA

Electrical

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

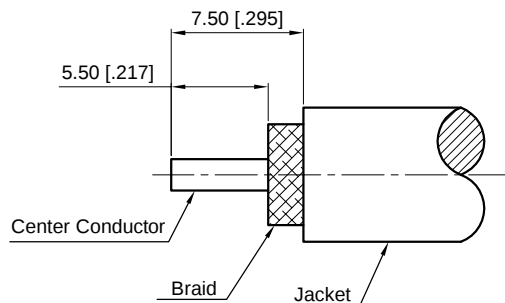
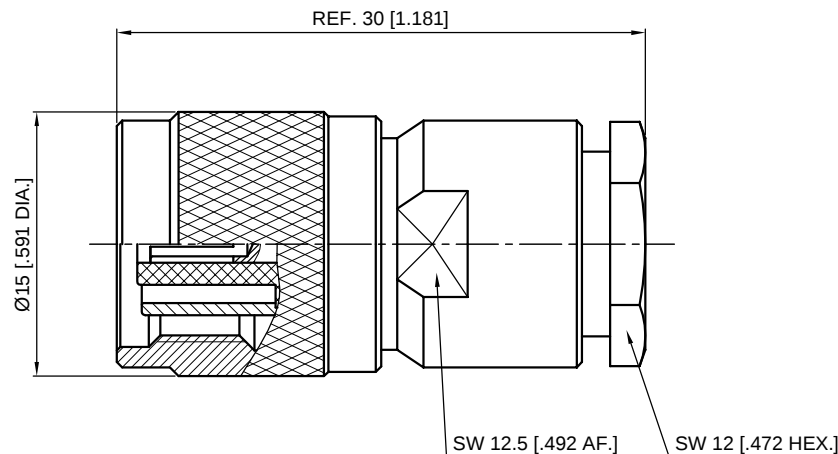
Mechanical & Environmental

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

Material & Finish

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

| REVISIONS |                         |         |            |          |
|-----------|-------------------------|---------|------------|----------|
| REV       | DESCRIPTION OF REVISION | ECN No. | DATE       | APPROVED |
| A         | INITIAL RELEASE         | —       | 04/07/2017 | M. Dong  |



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].<br>UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE:<br>.XX ±0.13 [.005"]<br>X ±0.20 [.008"]<br>X ±0.50 [.019"]<br>ANGULAR TOLERANCES ARE: ALL= ±1° |  |
| DO NOT SCALE DRAWING                                                                                                                                                                                                         |  |
| PROJECTION:                                                                                                                                                                                                                  |  |

|           |         |            |
|-----------|---------|------------|
| DRAWN:    | L. Ma   | 04/07/2017 |
| CHECKED:  | J. Zhu  | 04/07/2017 |
| APPROVED: | M. Dong | 04/07/2017 |

TITLE:  
RP TNC Straight Male Clamp  
for LMR300 Cable



Cmptter Electronics Co., Ltd. [www.cmptter.com](http://www.cmptter.com)

PART No.:  
**81-04-4M20-012**

|             |                 |               |           |
|-------------|-----------------|---------------|-----------|
| SIZE:<br>A4 | SCALE:<br>2.5:1 | SHEET:<br>1/1 | REV:<br>A |
|-------------|-----------------|---------------|-----------|