

| REVISIONS | | | | |
|-----------|-------------------------|---------|------------|----------|
| REV | DESCRIPTION OF REVISION | ECN No. | DATE | APPROVED |
| A | INITIAL RELEASE | | 06/16/2012 | M. Dong |

TECHNICAL DATA

Electrical

Impedance 50 Ω
 Frequency range 0~6 GHz
 Insulation resistance $\geq 5 \times 10^3$ MΩ
 Withstanding voltage 1000 V

Mechanical & Environmental

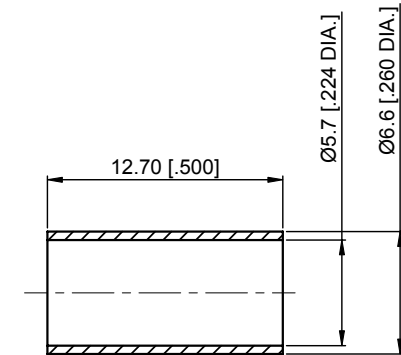
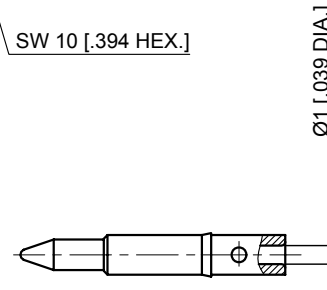
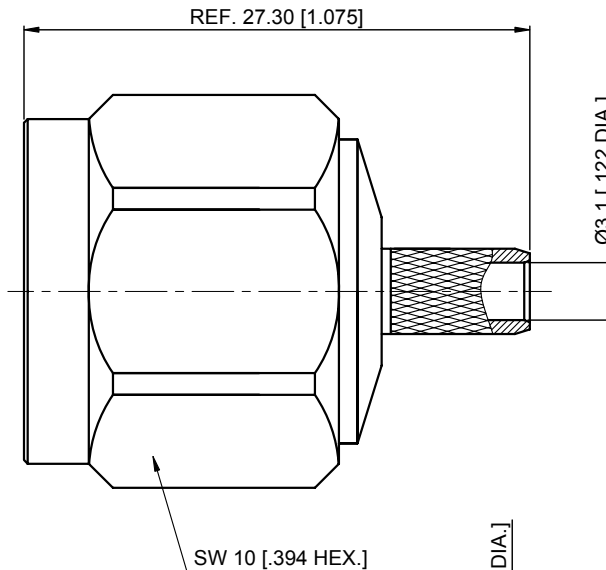
Durability (matings) >500
 Temperature range -55 °C ~ +165 °C
 RoHS Compliant Yes

Material & Finish

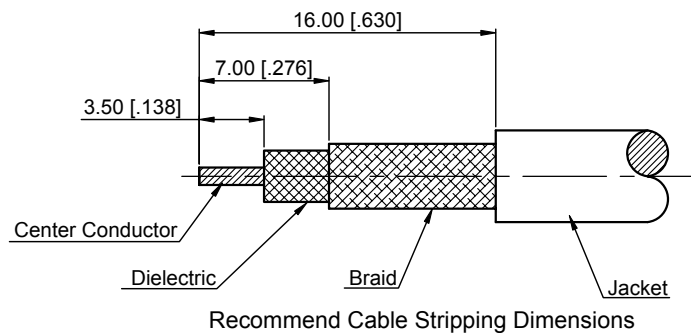
Body Brass, Nickel-plated
 Pin Contact Brass, Nickel-plated
 Coupling Nut Brass, Nickel-plated
 Crimp Ferrule Copper, Nickel-plated
 Insulator PTFE
 Gasket Silicone Rubber

Interface Standards

N IEC-60169



1. CRIMP FERRULE
HEX. CRIMP TOOL SIZE : 5.54 [.218]
2. CRIMP PIN CONTACT
HEX. CRIMP TOOL SIZE : 1.73 [.068]



- 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 | 06/16/2012 |
| CHECKED: | J. Zhu | 06/16/2012 |
| APPROVED: | M. Dong | 06/16/2012 |

TITLE:
**N Straight Male Crimp for
 RG142/RG223 Cable**

CMPPTER®
 Cmppter Electronics Co., Ltd. www.cmppter.com

PART No.:
50-03-1M21-093

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