

A B C D E F G H I J

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	11/07/2014	M. Dong

TECHNICAL DATA

Electrical

Impedance 50 Ω
 Frequency range 0~ 6 GHz
 Insulation resistance ≥5x10³ MΩ
 Withstanding voltage 1 000 V

Mechanical & Environmental

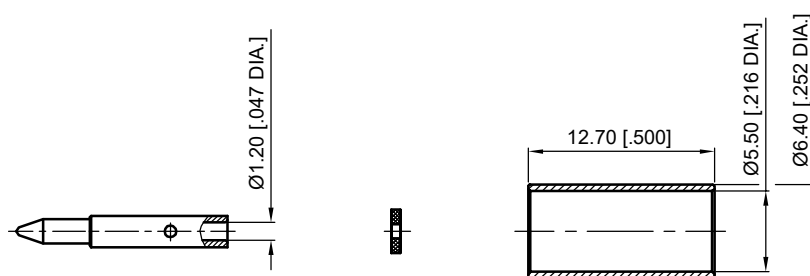
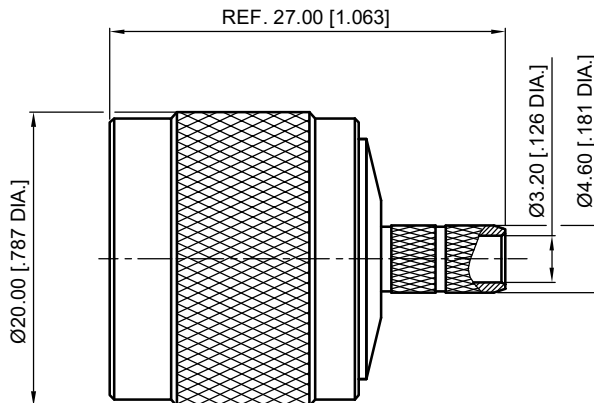
Durability (matings) >500
 Temperature range -55 °C ~ +165 °C
 RoHS Compliant Yes

Material & Finish

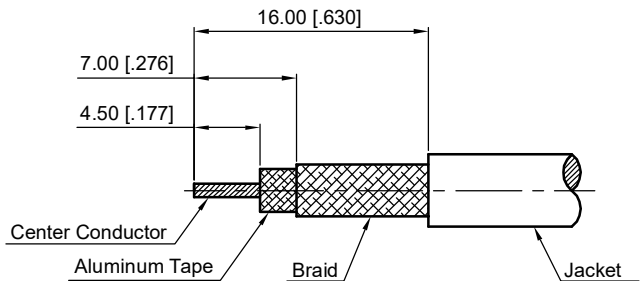
Body Brass, Nickel-plated
 Pin Contact Brass, Gold-plated
 Coupling Nut Brass, Nickel-plated
 Crimp Ferrule Copper, Nickel-plated
 Insulator PTFE
 Gasket Silicone Rubber

Interface Standards

N IEC-60169



- 1. CRIMP FERRULE
HEX. CRIMP TOOL SIZE : 5.4 [.213]
- 2. CRIMP PIN CONTACT
HEX. CRIMP TOOL SIZE : 1.73 [.068]



Recommend Cable Stripping Dimensions

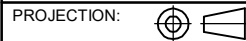
- NOTES:
1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
 2. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS (INCHES).
 UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE:

.XX ±0.13 [.005"]
 .X ±0.20 [.008"]
 X ±0.50 [.019"]

ANGULAR TOLERANCES ARE: ALL= ±1°

DO NOT SCALE DRAWING



DRAWN:	L. Ma	11/07/2014
CHECKED:	J. Zhu	11/07/2014
APPROVED:	M. Dong	11/07/2014

TITLE:
N Straight Male Crimp for LMR200 Cable



Cmpter Electronics Co., Ltd. www.cmpter.com

PART No.:
50-03-1M17-122

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