

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~3 GHz
Insulation resistance	≥5x10 ³ MΩ
Withstanding voltage	2500 V

Mechanical & Environmental

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

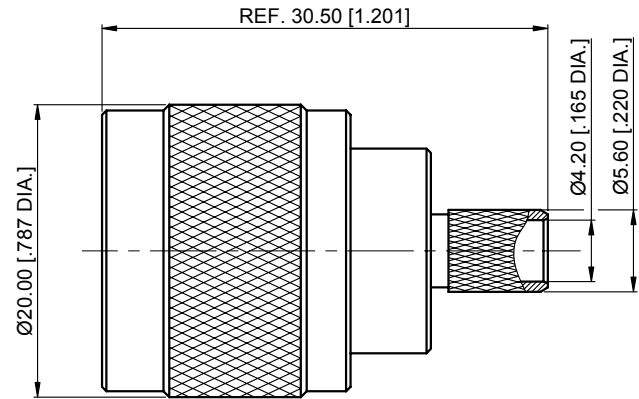
Material & Finish

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

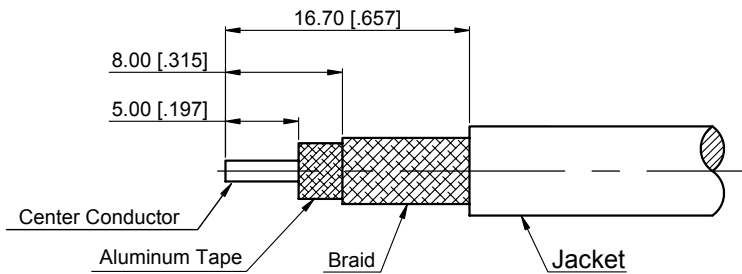
Interface Standards

N	IEC-60169
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REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	08/11/2016	M. Dong



- 1. CRIMP FERRULE
HEX. CRIMP TOOL SIZE : 6.48 [.255]
- 2. CRIMP PIN CONTACT
HEX. CRIMP TOOL SIZE : 2 [.079]



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	
PROJECTION:	

DRAWN:	L. Ma	08/11/2016
CHECKED:	J. Zhu	08/11/2016
APPROVED:	M. Dong	08/11/2016

TITLE:
N Straight Male Crimp for LMR240 Cable

Cmppter Electronics Co., Ltd. www.cmppter.com			
PART No.: 50-03-1M10-164			
SIZE: A4	SCALE: 2.5:1	SHEET: 1/1	REV: A