

TECHNICAL DATA

Electrical

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

Mechanical & Environmental

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

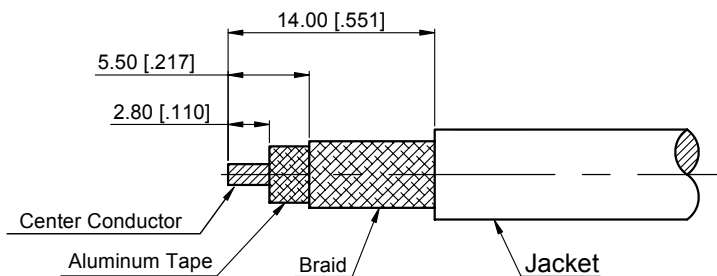
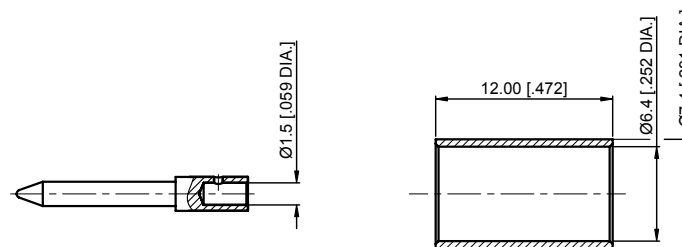
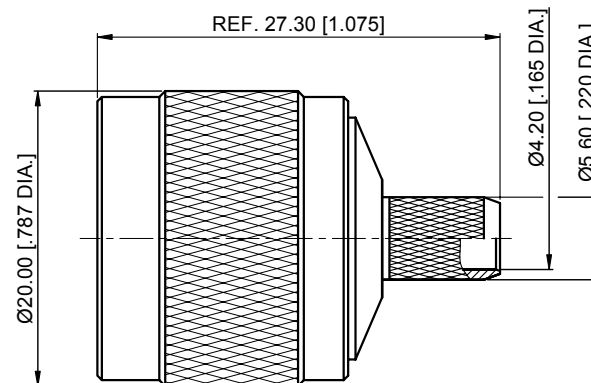
Material & Finish

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

Interface Standards

N	IEC-60169
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REVISIONS			
REV	DESCRIPTION OF REVISION	ECN No.	DATE
A	INITIAL RELEASE	—	02/15/2007
B	STRUCTURE CHANGED	—	08/15/2009



Cable Stripping Dimensions

- 1.CRIMP FERRULE
HEX. CRIMP TOOL SIZE : 6.48 [0.255]
2.CRIMP PIN CONTACT
HEX. CRIMP TOOL SIZE : 2 [0.079]

NOTES:

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

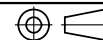
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS [INCHES].
UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE:

XX	± 0.13 [0.005"]
X	± 0.20 [0.008"]
X	± 0.50 [0.019"]

ANGULAR TOLERANCES ARE: ALL $\pm 1^\circ$

DO NOT SCALE DRAWING

PROJECTION:



DRAWN:	L. Ma	08/15/2009
CHECKED:	J. Zhu	08/15/2009
APPROVED:	M. Dong	08/15/2009

TITLE:

N Straight Male Crimp for
LMR240 Cable

CMPTER®

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

PART No.:

50-03-1M10-007

SIZE:	SCALE:	SHEET:	REV:
A4	2.5:1	1/1	B