

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~3 GHz
Insulation resistance	≥5x10 ³ MΩ
Withstanding voltage	1200 V

Mechanical & Environmental

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

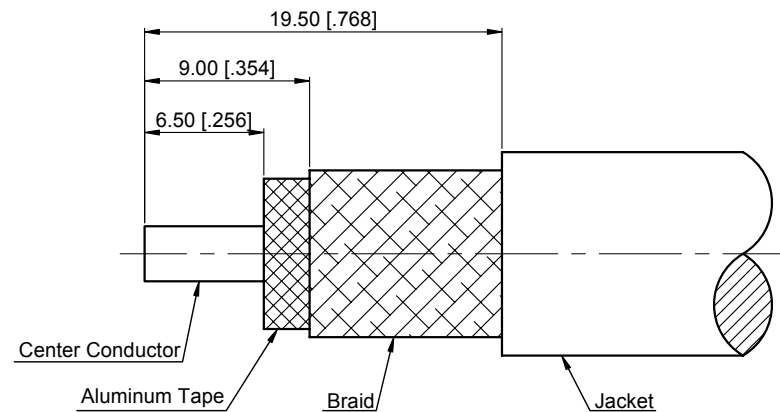
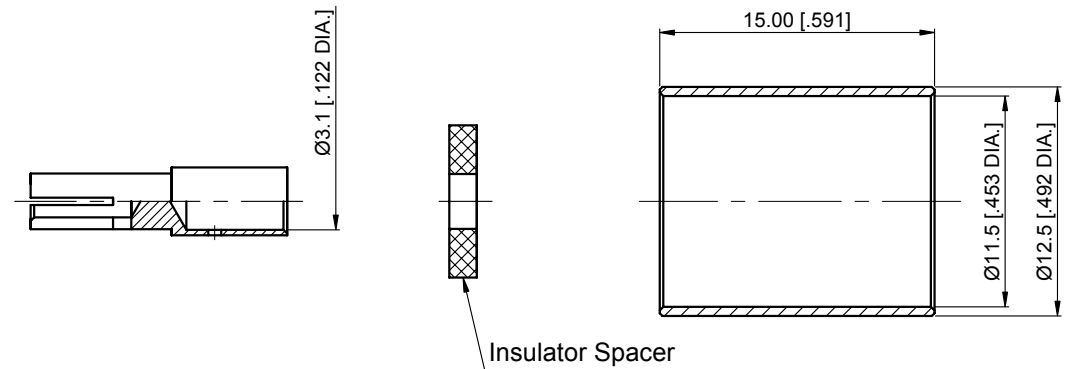
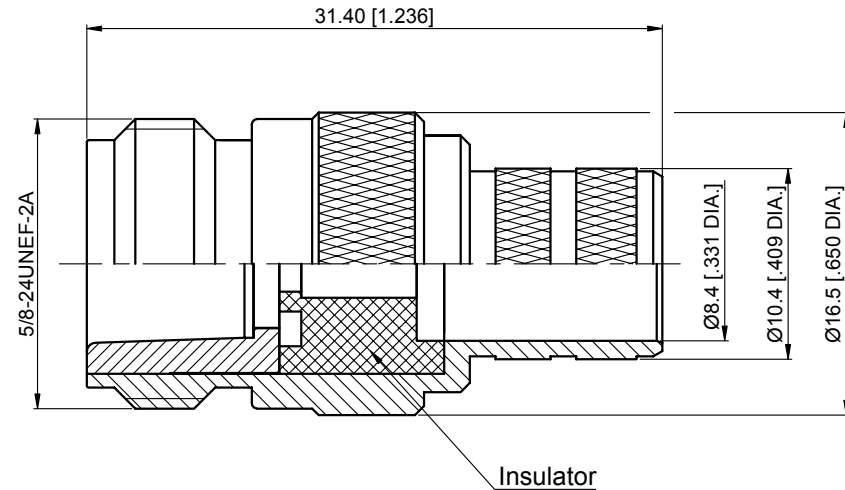
Material & Finish

Body	Brass, Nickel-plated
Pin Contact	Phosphor Bronze, Gold-plated
Crimp Ferrule	Copper, Nickel-plated
Insulator	PTFE

Interface Standards

N	IEC-60169
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REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	03/16/2015	M. Dong



1. CRIMP FERRULE
 HEX. CRIMP TOOL SIZE : 11.5 [.454]

Recommend 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	03/16/2015
CHECKED:	J. Zhu	03/16/2015
APPROVED:	M. Dong	03/16/2015

TITLE:
N Straight Female Crimp for 8D-HFAE Cable

CMPPTER [®]			
Cmptter Electronics Co., Ltd. www.cmptter.com			
PART No.:			
50-02-1M96-145			
SIZE:	SCALE:	SHEET:	REV:
A4	2.5:1	1/1	A