

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

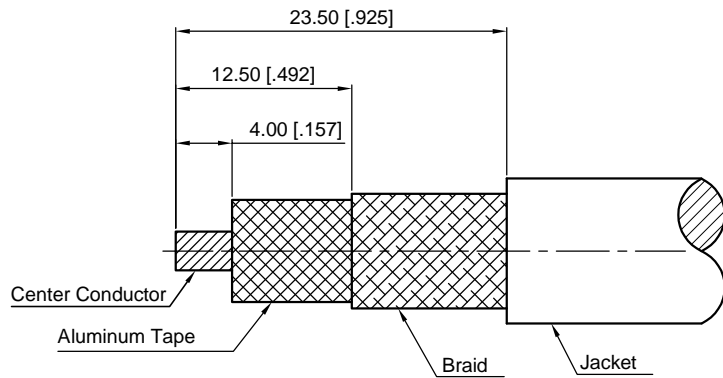
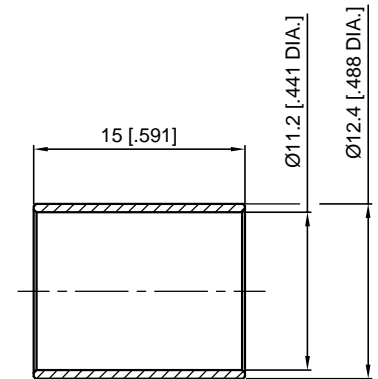
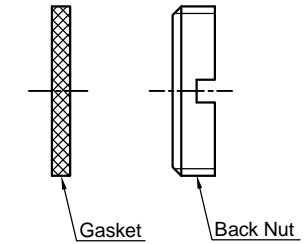
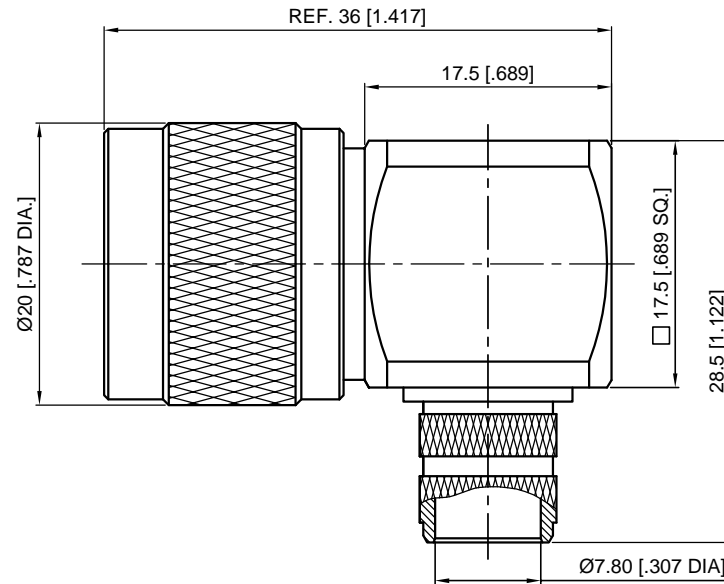
Material & Finish

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	—	11/10/2018	M. Dong



Cable Stripping Dimensions

1. CRIMP FERRULE
HEX. CRIMP TOOL SIZE : 10.9 [.429]

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	11/10/2018
CHECKED:	J. Zhu	11/10/2018
APPROVED:	M. Dong	11/10/2018

TITLE:
N Right Angle Male Crimp for RG214 Cable



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

PART No.:			
50-13-1M09-216			
SIZE:	SCALE:	SHEET:	REV:
A4	2:1	1/1	A