

REVISIONS

REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	---	03/10/2009	M. Dong
B	DIMENSIONS CHANGED	---	12/12/2017	M. Dong

TECHNICAL DATA

Electrical

Impedance 50 Ω
 Frequency range 0~6 GHz
 Withstanding voltage 500 V
 Insulation resistance ≥5000MΩ

Mechanical & Environmental

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

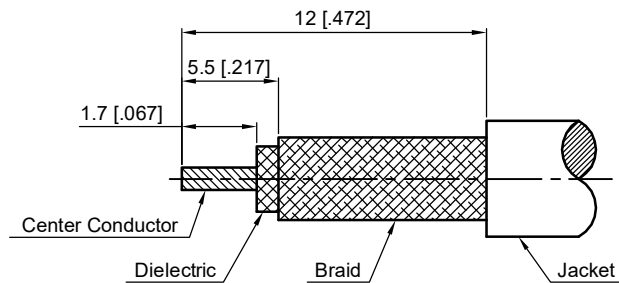
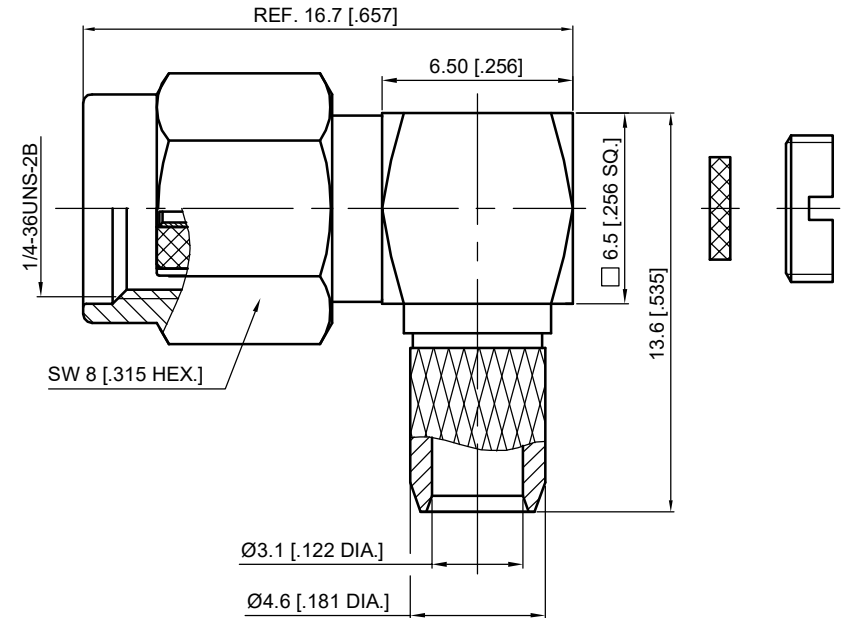
Material & Finish

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

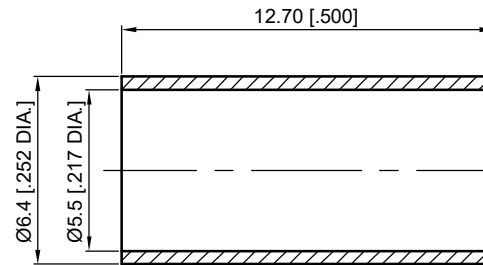
Interface Standards

SMA IEC-60169

Part Number	Part / Finish
61-13-1M18-011-1	Body / Gold
	Coupling Nut / Gold
61-13-1M18-011-2	Body / Nickel
	Coupling Nut / Nickel



Recommended Cable Stripping Dimensions



1. CRIMP FERRULE
 HEX.CRIMP TOOL SIZE: 5.4[.213]

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= ±1°

DO NOT SCALE DRAWING

PROJECTION:



DRAWN:	L. Ma	12/12/2017
CHECKED:	J. Zhu	12/12/2017
APPROVED:	M. Dong	12/12/2017

TITLE:
RP SMA Right Angle Male Crimp for LMR195/RG58 Cable



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

PART No.:

61-13-1M18-011

SIZE: A4	SCALE: 4:1	SHEET: 1/1	REV: B
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