

REV	DESCRIPTION OF REVISION	ECN No.	BY	DATE	APPROVED
A	INITIAL RELEASE	—	L. Ma	03/14/07	M. Dong
B	STRUCTURE CHANGED	—	L. Ma	01/21/10	M. Dong

TECHNICAL DATA

Electrical data

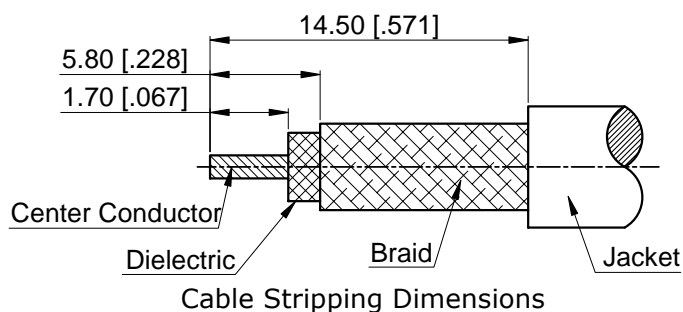
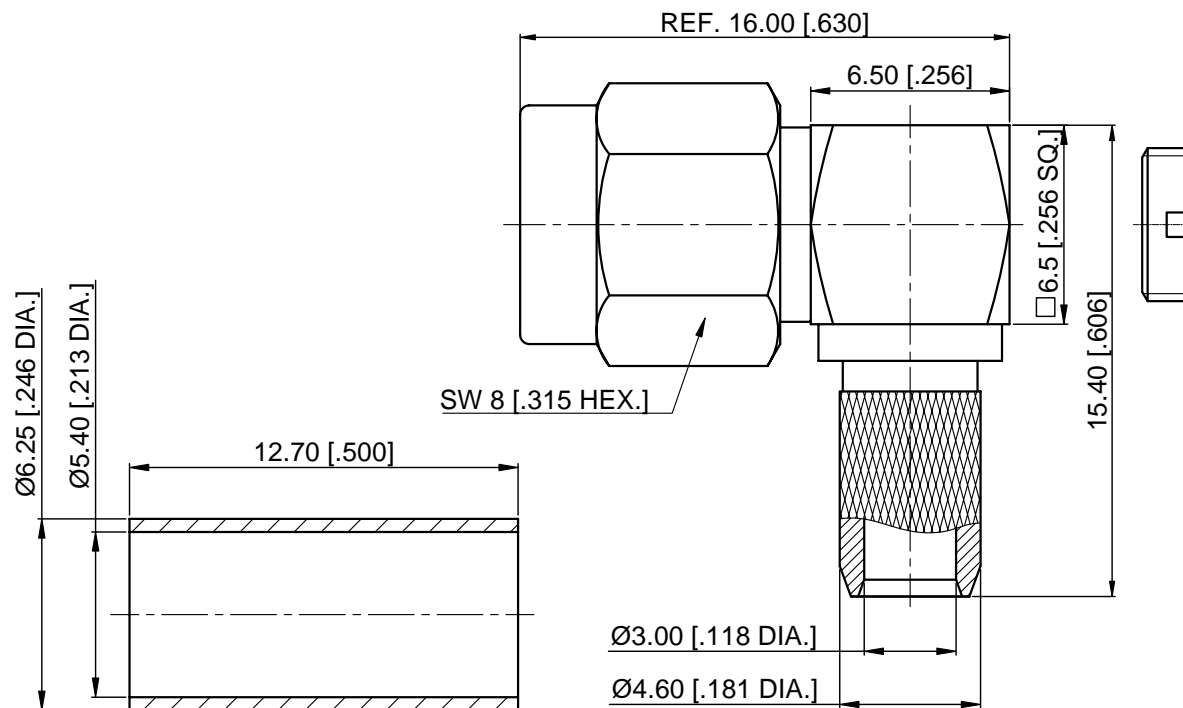
Impedance	50 Ω
Frequency range	0~6 GHz
Insulation resistance	≥5x10 ³ MΩ
Withstanding voltage	1000 V

Mechanical data

Temperature range	-60 °C ~ +165 °C
Durability (matings)	>500

Material data

Bodies	Brass, See Schedule
Pin Contact	Brass, Gold-plated
Coupling Nut	Brass, See Schedule
Crimp Ferrule	Copper, Nickel-plated
Insulator	PTFE
Gasket	Silicone rubber


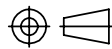


1. CRIMP FERRULE
HEX. CRIMP TOOL SIZE: 5.4 [.213]

Part Number	Part / Finish
60-13-1M18-017-1	Bodies / Gold
	Coupling Nut / Gold
60-13-1M18-017-2	Bodies / Nickel
	Coupling Nut / Nickel

NOTES:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
- CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: L. Ma 01/21/10	TITLE:	 www.cmppter.com			
ENGINEER: J. Zhu 01/21/10	SMA Right Angle Male Crimp for LMR195/RG58 Cable				
APPROVED: M. Dong 01/21/10		 DIMENSIONS IN MILLIMETERS (mm)			
TOLERANCE UNLESS OTHERWISE SPECIFIED	PART No.: 60-13-1M18-017			SIZE: A4	SCALE: 4:1
X ±0.50 [.019"]					
.X ±0.20 [.008"]					
.XX ±0.10 [.004"]					
ANGLES ±1°					