

REV	DESCRIPTION OF REVISION	ECN No.	BY	DATE	APPROVED
A	INITIAL RELEASE	—	L. Ma	08/15/07	M. Dong
B	STRUCTURE CHANGED	—	L. Ma	01/25/11	M. Dong

TECHNICAL DATA

■ Electrical data

Impedance	50 Ω
Frequency range	0~6 GHz
Insulation resistance	$\geq 5 \times 10^3$ M Ω
Withstanding voltage	1000 V

■ Mechanical data

Temperature range	-65 °C ~ +165 °C
Durability (matings)	>500

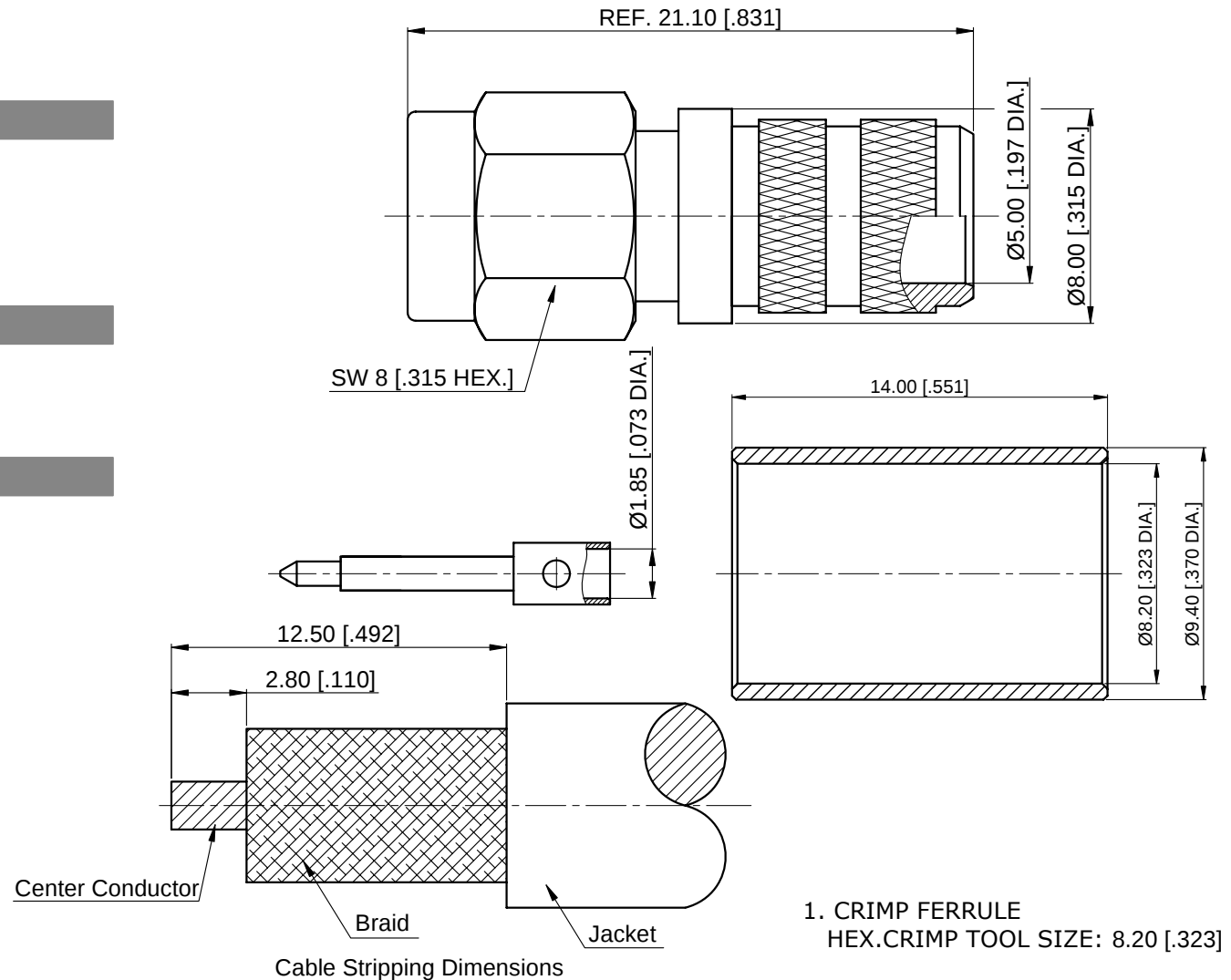
■ Material data

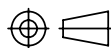
Bodies	Brass, See Schedule
Pin Contact	Brass, Gold-plated
Coupling Nut	Brass, See Schedule
Crimp Ferrule	Copper, Nickel-plated
Insulator	PTFE
Gasket	Silicone rubber

Part Number	Part / Finish
60-03-1M20-009-1	Bodies / Gold
	Coupling Nut / Gold
60-03-1M20-009-2	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 01/25/11	TITLE:	 www.cmppter.com			
ENGINEER: J. Zhu 01/25/11	SMA Straight Male Crimp for LMR300 Cable				
APPROVED: M. Dong 01/25/11		 DIMENSIONS IN MILLIMETERS (mm)			
TOLERANCE UNLESS OTHERWISE SPECIFIED					
X ±0.50 [.019"]		SIZE: A4	SCALE: 4:1	SHEET: 1/1	REV: B
.X ±0.20 [.008"]					
.XX ±0.10 [.004"]					
ANGLES ±1°					
	PART No.: 60-03-1M20-009				