

REV	DESCRIPTION OF REVISION	ECN No.	BY	DATE	APPROVED
A	INITIAL RELEASE	---	L. Ma	08/12/07	M. Dong
B	STRUCTURE CHANGED	---	L. Ma	01/11/10	M. Dong
C	PART NUMBER CHANGED	---	L. Ma	10/12/11	M. Dong
D	PART NUMBER CHANGED	---	L. Ma	12/05/11	M. Dong
E	DIMENSION CHANGED	---	L. Ma	03/05/12	M. Dong
F	DIMENSION CHANGED	---	L. Ma	08/17/14	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	-65 °C ~ +165 °C
Durability (matings)	>500

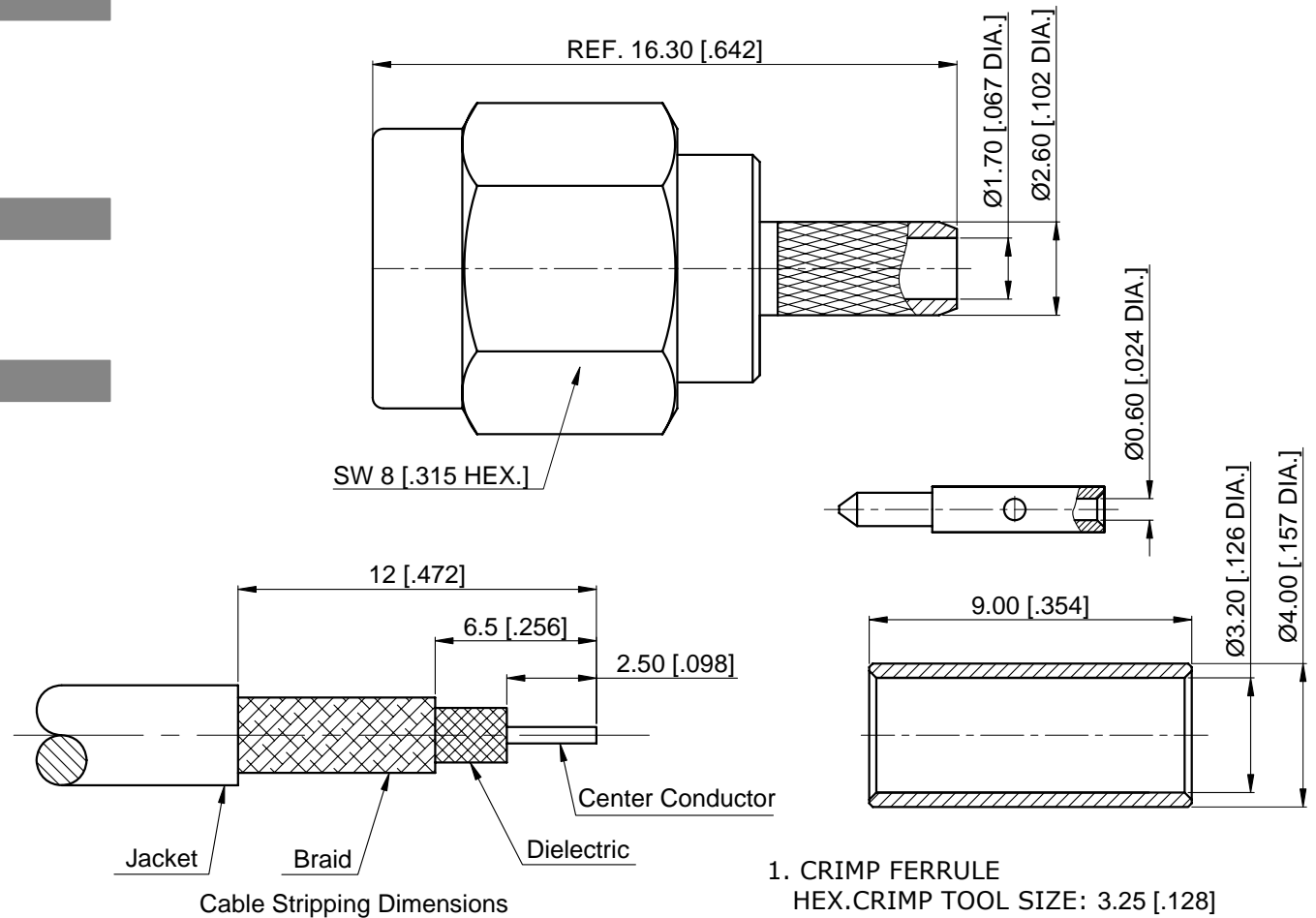
Material data


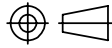
Bodies	Brass, See Schedule
Pin Contact	Brass, Gold-plated
Coupling Nut	Brass, See Schedule
Crimp Ferrule	Copper, Nickel-plated
Insulator	PTFE
Gasket	Silicone rubber

Part Number	Part / Finish
60-03-1M00-003-1	Bodies / Gold
	Coupling Nut / Gold
60-03-1M00-003-2	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 08/17/14	TITLE:	 www.cmppter.com			
ENGINEER: J. Zhu 08/17/14	SMA Straight Male Crimp for LMR100/RG174/RG316 Cable				
APPROVED: M. Dong 08/17/14	TOLERANCE UNLESS OTHERWISE SPECIFIED	 DIMENSIONS IN MILLIMETERS (mm)			
	X ±0.50 [.019"] .X ±0.20 [.008"] .XX ±0.10 [.004"] ANGLES ±1°				
PART No.: 60-03-1M00-003		SIZE: A4	SCALE: 5:1	SHEET: 1/1	REV: F