

REV	DESCRIPTION OF REVISION	ECN No.	BY	DATE	APPROVED
A	INITIAL RELEASE	—	L. Ma	01/14/09	M. Dong

TECHNICAL DATA

Electrical data

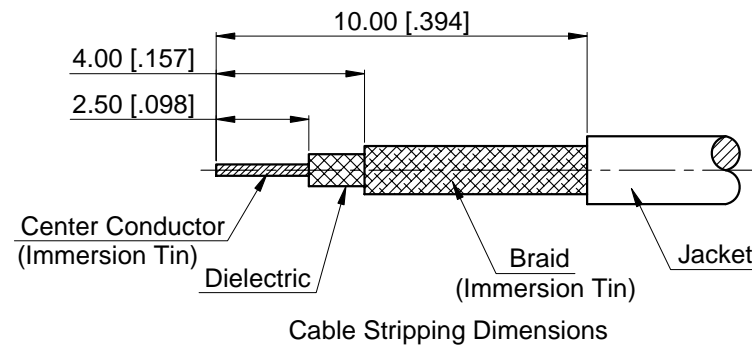
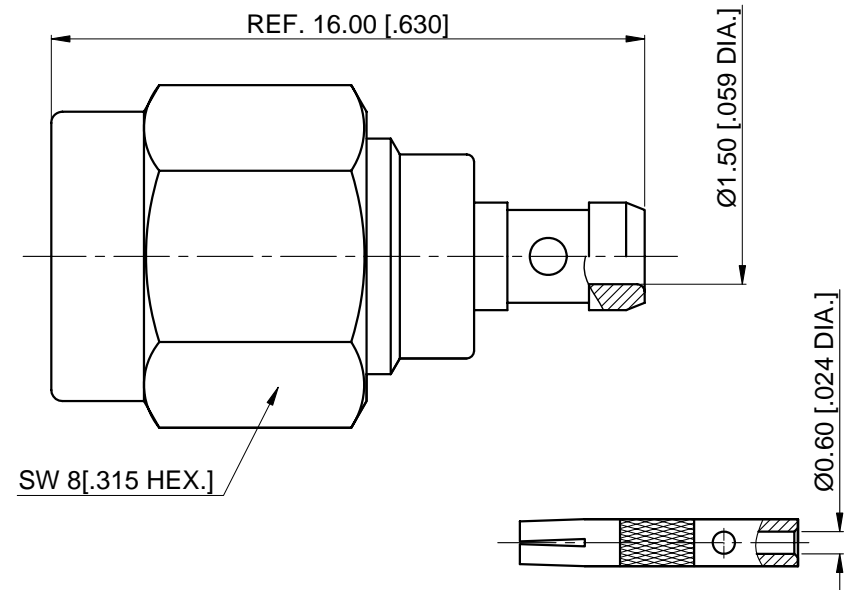
Impedance	50 Ω
Frequency range	0~3 GHz
Insulation resistance	≥5×10 ³ MΩ
Withstanding voltage	1000 V

Mechanical data

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


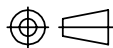
Material data

Bodies	Brass, Gold-plated
Pin Contact	Brass, Gold-plated
Coupling Nut	Brass, Gold-plated
Insulator	PTFE
Gasket	Silicone rubber



NOTES:

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

DRAWN: L. Ma 01/14/09	TITLE:	 www.cmppter.com			
ENGINEER: J. Zhu 01/14/09	RP SMA Straight Male Solder for RG178 Cable				
APPROVED: M. Dong 01/14/09		 DIMENSIONS IN MILLIMETERS (mm)			
TOLERANCE UNLESS OTHERWISE SPECIFIED	PART No.: 61-03-2M12-005			SIZE: A4	SCALE: 5:1
X ±0.50 [.019"] .X ±0.20 [.008"] .XX ±0.10 [.004"] ANGLES ±1°					