

REVISIONS

REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	---	08/12/2007	M. Dong
B	STRUCTURE CHANGED	---	09/13/2018	M. Dong

**TECHNICAL DATA**

**Electrical**

Impedance 50 Ω  
 Frequency range 0~ 3 GHz  
 Withstanding voltage 750 V  
 Insulation resistance ≥5000MΩ

**Mechanical & Environmental**

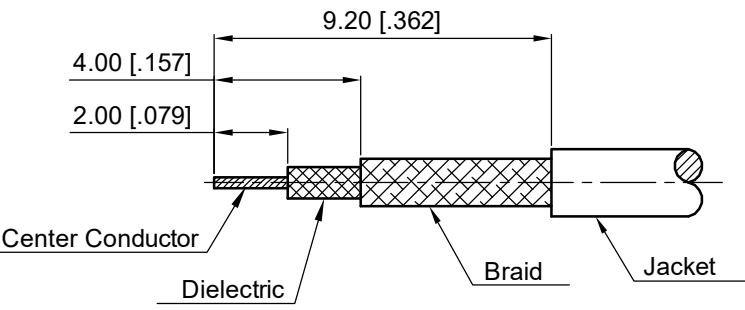
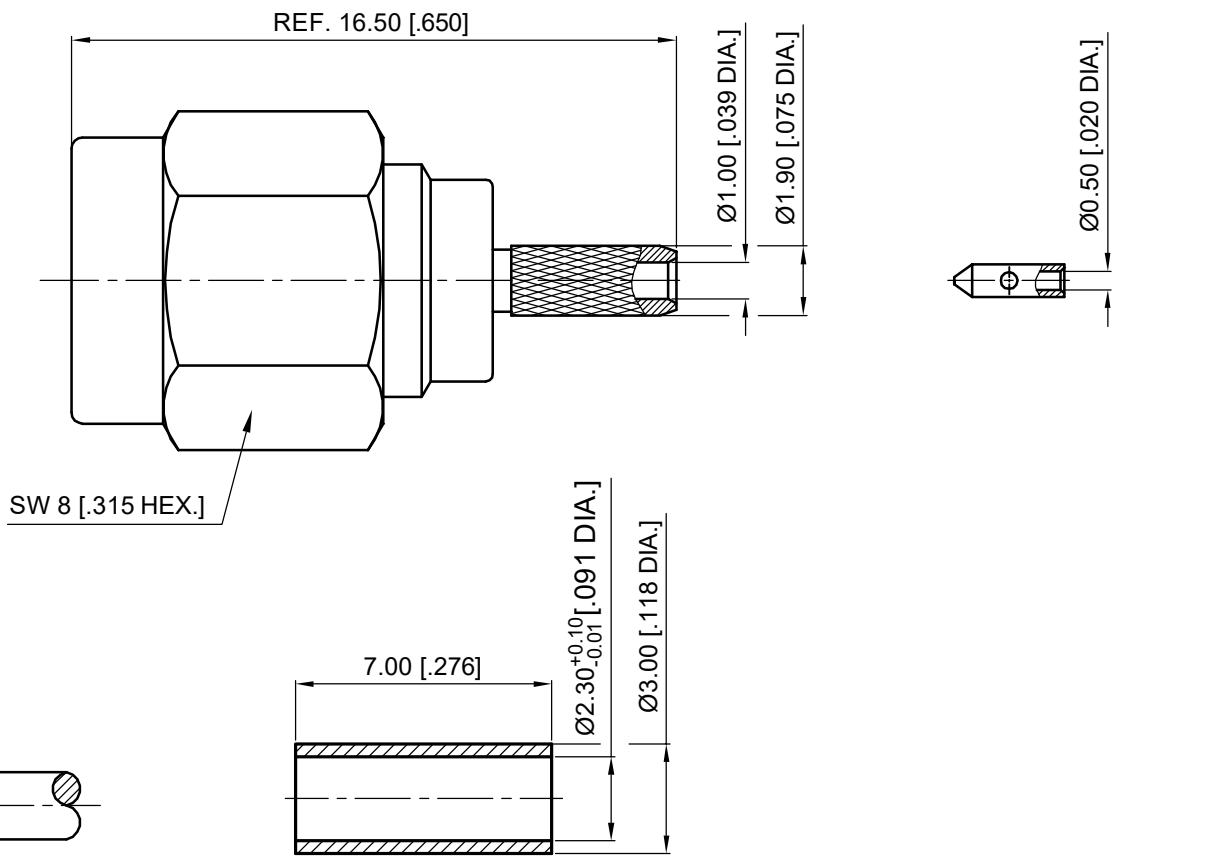
Durability (matings) >500  
 Temperature range -55 °C ~ +165 °C  
 RoHS Compliant Yes

**Material & Finish**

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

**Interface Standards**

SMA IEC-60169



Cable Stripping Dimensions

1. CRIMP FERRULE  
 HEX. CRIMP TOOL SIZE: 2.54 [.100]

- 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 [.005"]
X	±0.20 [.008"]
X	±0.50 [.019"]

ANGULAR TOLERANCES ARE: ALL= ±1°

DO NOT SCALE DRAWING

PROJECTION:

DRAWN:	L. Ma	09/13/2018
CHECKED:	J. Zhu	09/13/2018
APPROVED:	M. Dong	09/13/2018

TITLE:  
**SMA Straight Male Crimp for RG178 Cable**

**CMP TER**<sup>®</sup>  
 Cmp ter Electronics Co., Ltd. [www.cmp ter.com](http://www.cmp ter.com)

PART No.:  
**60-03-1M12-008**

SIZE: A4	SCALE: 5:1	SHEET: 1/1	REV: B
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