

REVISIONS

REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	07/11/2013	M. Dong

**TECHNICAL DATA**

**Electrical**

Impedance 75 Ω  
 Frequency range 0~3 GHz  
 Voltage Rating 250 V rms  
 Insulation resistance ≥1000MΩ

**Mechanical & Environmental**

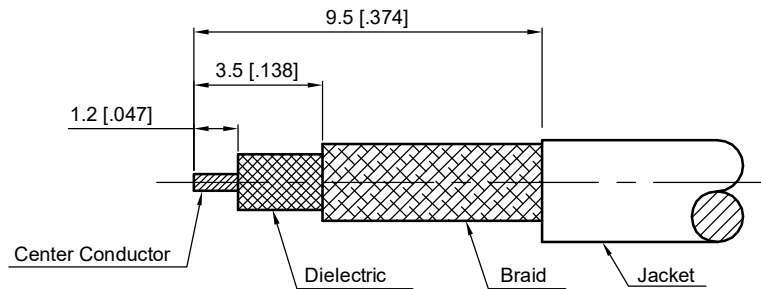
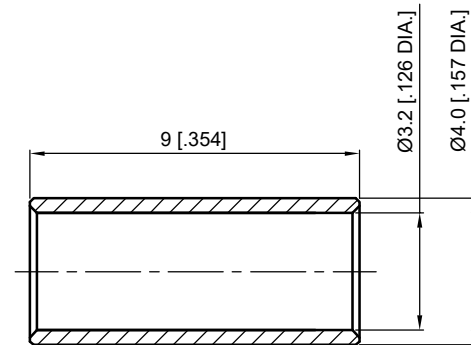
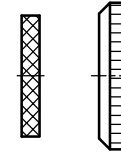
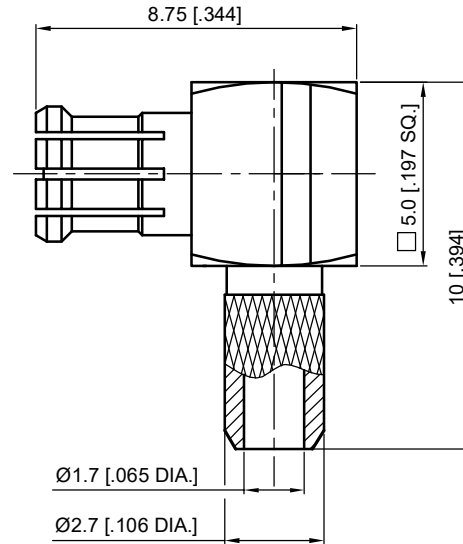
Durability (matings) >500  
 Temperature range -65 °C ~ +165 °C  
 RoHS Compliant Yes

**Material & Finish**

Body Brass, Gold-plated  
 Pin Contact Brass, Gold-plated  
 Outer Contact Phosphor Bronz, Gold-plated  
 Crimp Ferrule Copper, Nickel -plated  
 Insulator PTFE

**Interface Standards**

MCX IEC-61169



Cable Stripping Dimensions

1. CRIMP FERRULE  
 HEX. CRIMP TOOL SIZE: 3.25 [.128].

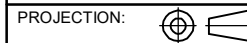
- NOTES:
- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
  - UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.

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



DRAWN:	L. Ma	07/11/2013
CHECKED:	J. Zhu	07/11/2013
APPROVED:	M. Dong	07/11/2013

TITLE:  
 75 Ohm MCX Right Angle  
 Male Crimp for RG179 Cable



Cmpter Electronics Co., Ltd. www.cmpter.com

PART No.:  
**30-13-1M05-025**

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