

TECHNICAL DATA

Electrical

Impedance 50 Ω
 Frequency range 0~3 GHz
 Voltage Rating 250 V rms
 Insulation resistance ≥1000MΩ

Mechanical & Environmental

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

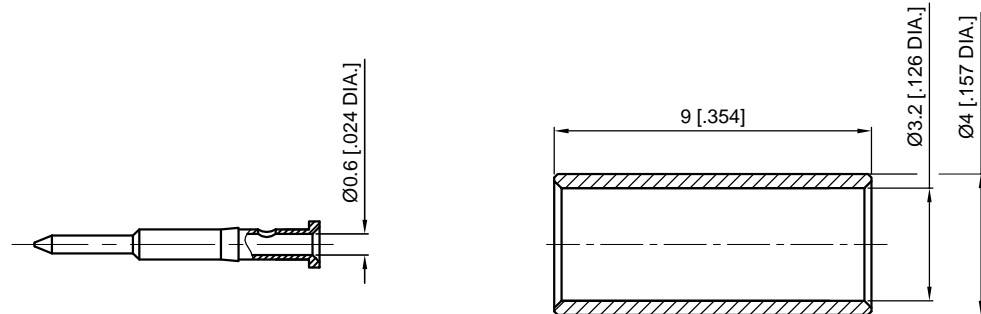
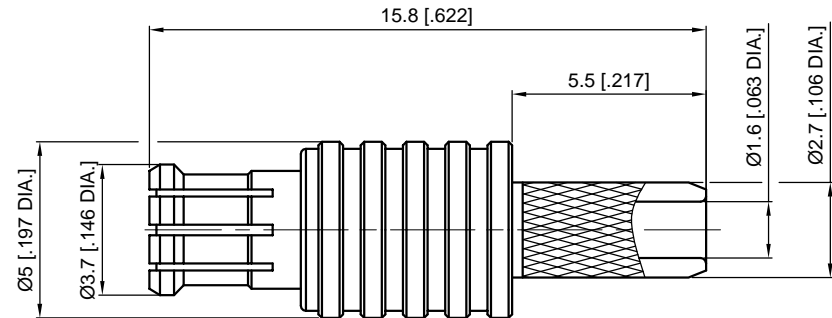
Material & Finish

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

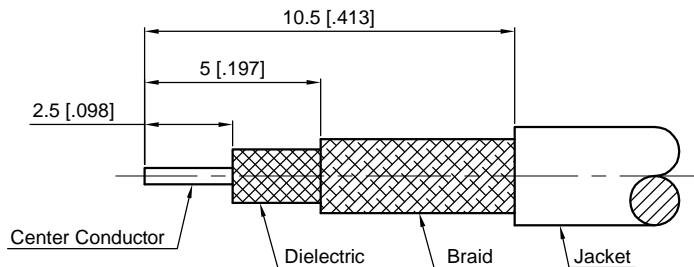
Interface Standards

MCX IEC-61169

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	04/12/2009	M. Dong



1. CRIMP FERRULE
 HEX. CRIMP TOOL SIZE: 3.25 [0.128]



Recommend Cable Stripping Dimensions

- 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 [0.005"]
X	±0.20 [0.008"]
X	±0.50 [0.019"]

ANGULAR TOLERANCES ARE: ALL = ±1°

DO NOT SCALE DRAWING

PROJECTION:

DRAWN:	L. Ma	04/12/2009
CHECKED:	J. Zhu	04/12/2009
APPROVED:	M. Dong	04/12/2009

TITLE:
MCX Straight Male Crimp for LMR100/RG174/RG316 Cable

CMP TER®
 Cmp ter Electronics Co., Ltd. www.cmp ter.com

PART No.:
30-03-1M00-001

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