

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

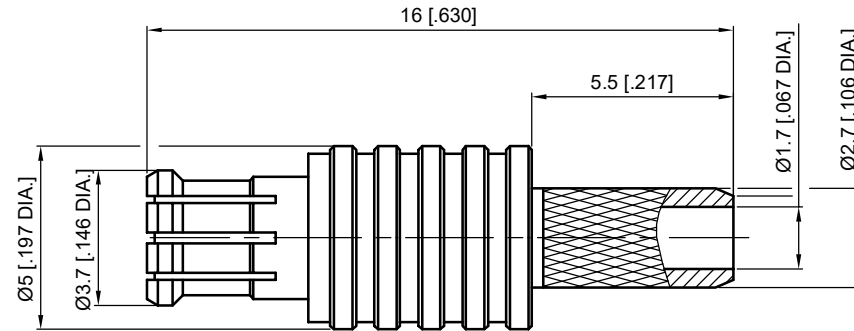
Material & Finish

Body	Brass, See Schedule
Pin Contact	Brass, Gold-plated
Crimp Ferrule	Copper, Nickel -plated
Insulator	PTFE

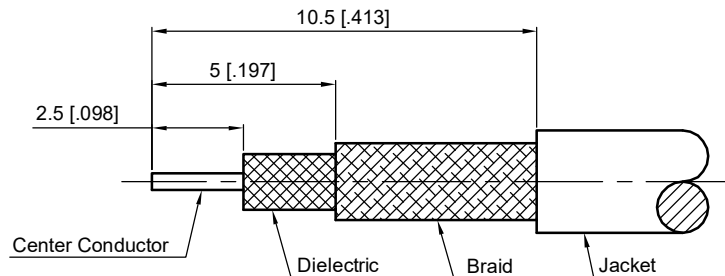
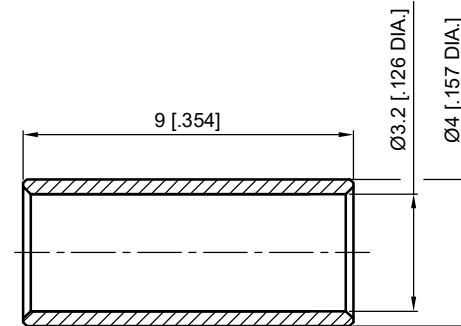
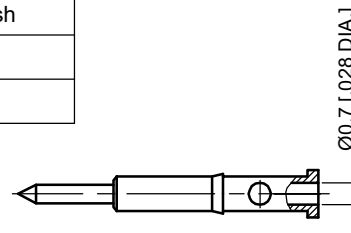
Interface Standards

MCX	IEC-61169
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REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	---	11/19/2010	M. Dong
B	PART NUMBER CHANGED	---	11/16/2011	M. Dong
C	DIMENSIONS CHANGED	---	21/07/2012	M. Dong
D	DIMENSIONS CHANGED	---	10/21/2017	M. Dong



Part Number	Part / Finish
30-03-1M00-016-1	Body / Gold
30-03-1M00-016-2	Body / Nickel



Recommend 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.

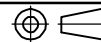
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS (INCHES).
UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE:

.XX	±0.13 [.005"]
.X	±0.20 [.008"]
X	±0.50 [.019"]

ANGULAR TOLERANCES ARE: ALL= ±1°

DO NOT SCALE DRAWING

PROJECTION:



DRAWN:	L. Ma	10/21/2017
CHECKED:	J. Zhu	10/21/2017
APPROVED:	M. Dong	10/21/2017

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



Cmppter Electronics Co., Ltd. www.cmppter.com

PART No.:
30-03-1M00-016

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