

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

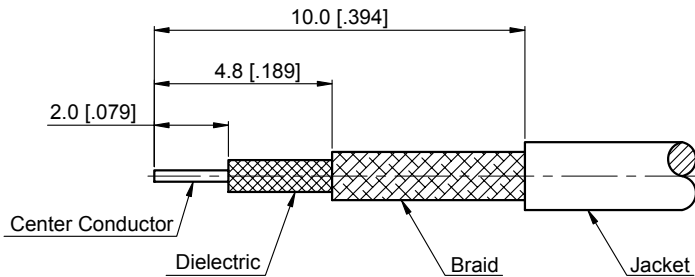
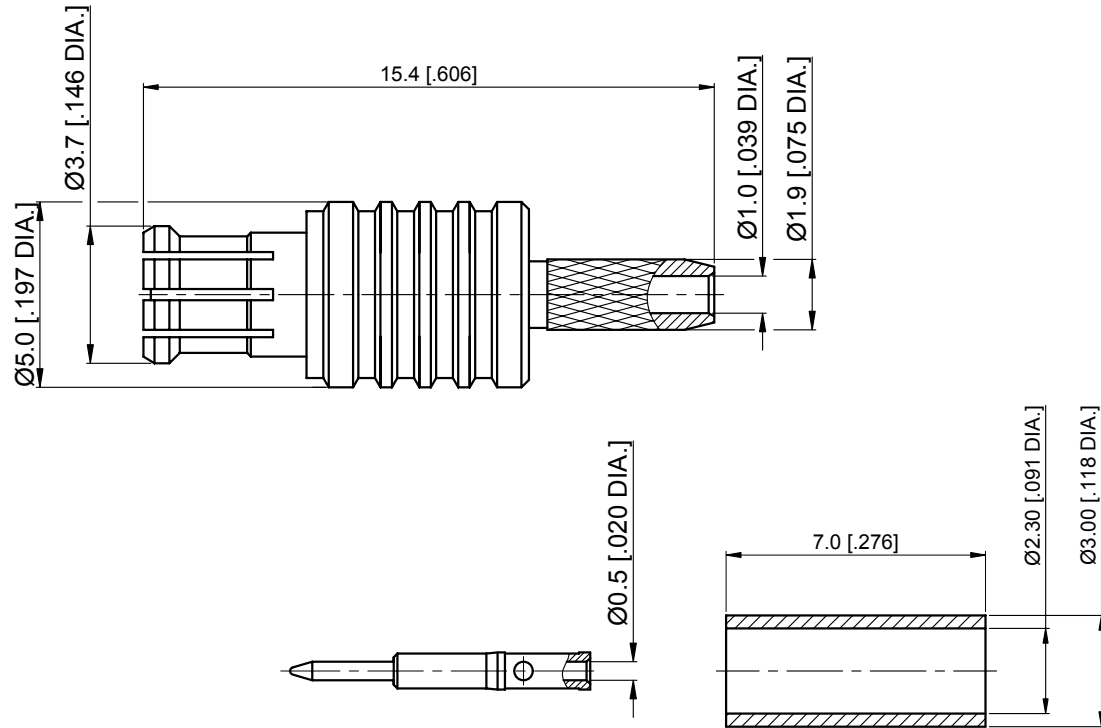
Material & Finish

Body	Brass, Gold-plated
Pin Contact	Brass, Gold-plated
Crimp Ferrule	Brass, 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	—	02/23/2007	M. Dong
B	DIMENSIONS CHANGED	—	12/05/2015	M. Dong



Cable Stripping Dimensions

NOTES:

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

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

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	12/05/2015
CHECKED:	J. Zhu	12/05/2015
APPROVED:	M. Dong	12/05/2015

TITLE:

MCX Straight Male Crimp
for RG178

CMPTER®

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

PART No.:

30-03-1M12-002

SIZE:
A4

SCALE:
5:1

SHEET:
1/1

REV:
B