

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~3 GHz
Insulation resistance	$\geq 1 \times 10^3$ M Ω
Withstanding voltage	250 V

Mechanical & Environmental

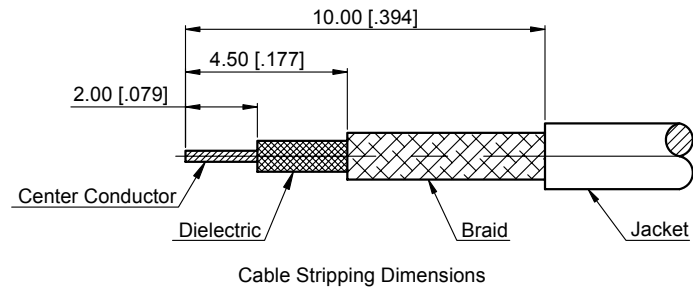
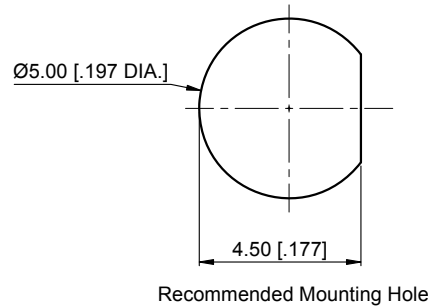
Durability (matings)	>500
Temperature range	-65 °C ~ +165 °C
RoHS Compliant	Yes

Material & Finish

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

Interface Standards

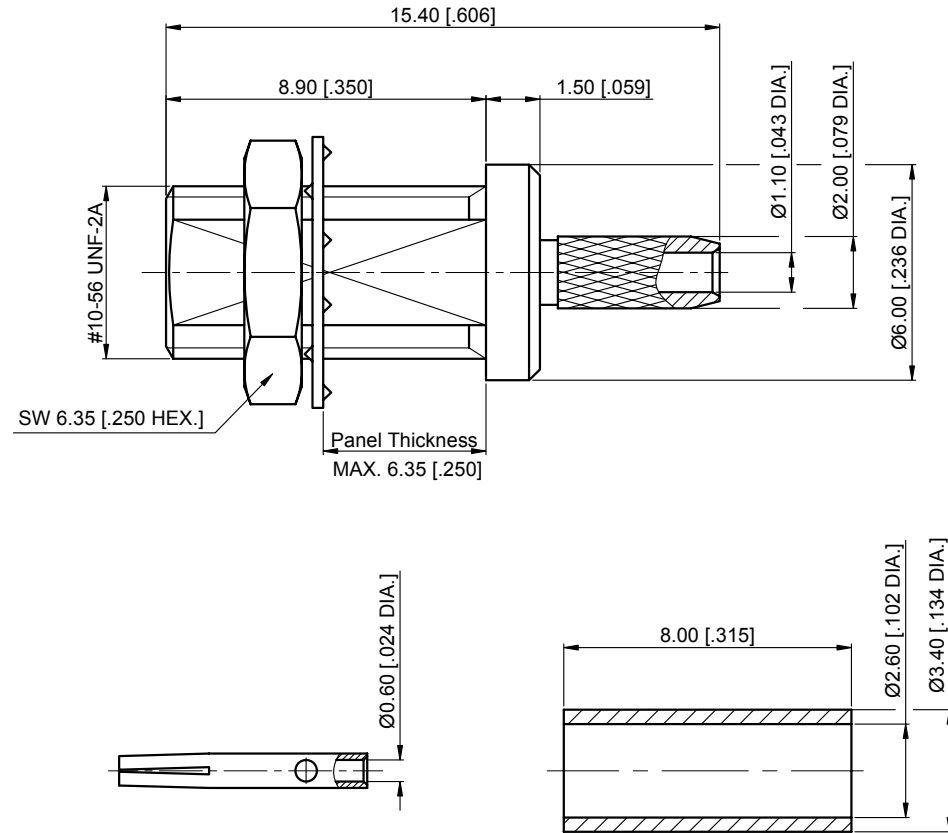
MCX	IEC-61169
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NOTES:

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

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	07/23/2014	M. Dong
B	SCREW THREAD & HEX. CRIMP SIZE CHANGED	—	02/27/2015	M. Dong



1. CRIMP FERRULE
HEX. CRIMP TOOL SIZE: 2.67 [.105]

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	02/27/2015
CHECKED:	J. Zhu	02/27/2015
APPROVED:	M. Dong	02/27/2015

TITLE:

MCX Straight Bulkhead Female
Crimp for RG178 Cable

CMPPTER®

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

PART No.:
30-02-1B12-026

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