

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~6 GHz
Voltage Rating	250 V rms
Insulation resistance	$\geq 1000 M\Omega$

Mechanical & Environmental

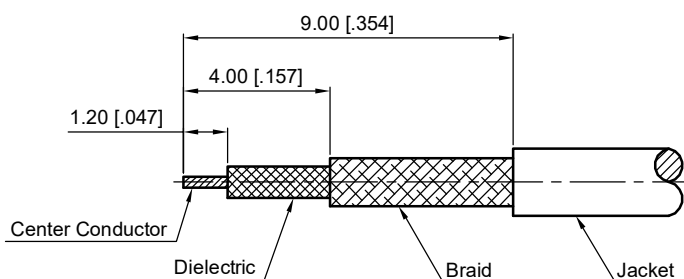
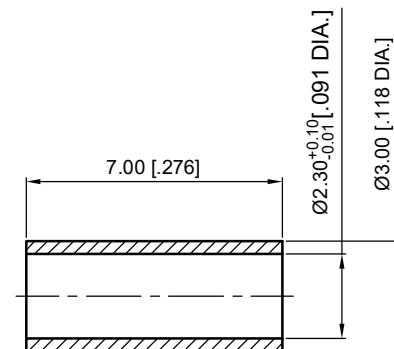
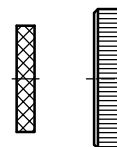
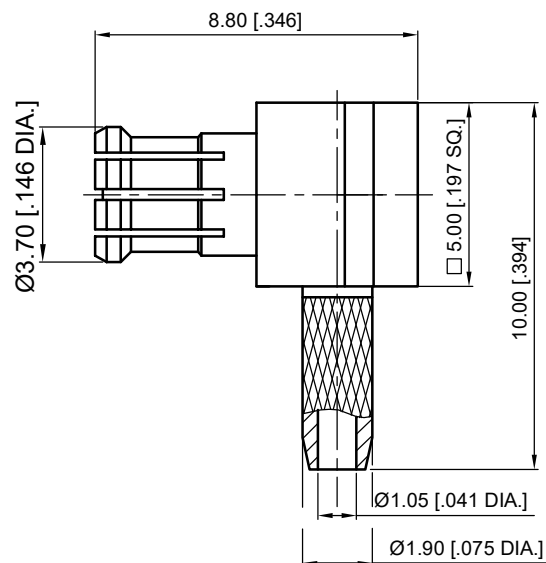
Durability (matings)	>500
Temperature range	-55 °C ~ +165 °C
RoHS Compliant	Yes

Material & Finish

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

Interface Standards

MCX	IEC-61169
-----	-----------



Cable Stripping Dimensions

NOTES:

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

Part Number	Part / Finish
30-13-1M12-006-1	Body / Gold
	Outer Contact / Gold
30-13-1M12-006-2	Body / Nickel
	Outer Contact / Nickel

1. 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 = $\pm 1^\circ$

DO NOT SCALE DRAWING

PROJECTION:



DRAWN:	L. Ma	06/25/2018
CHECKED:	J. Zhu	06/25/2018
APPROVED:	M. Dong	06/25/2018

TITLE:
**MCX Right Angle Male
Crimp for RG178 Cable**

CMPPTER®

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

PART No.:
30-13-1M12-006

SIZE: A4	SCALE: 5:1	SHEET: 1/1	REV: C
-------------	---------------	---------------	-----------