

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	06/29/2020	M. Dong
B	DIMENSIONS CHANGED	—	06/29/2020	M. Dong

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~6 GHz
VSWR	1.20 Max. @ DC to 3GHz 1.35 Max. @ 3 to 6GHz
Voltage Rating	250 V rms
Insulation resistance	$\geq 1000M\Omega$

Mechanical & Environmental

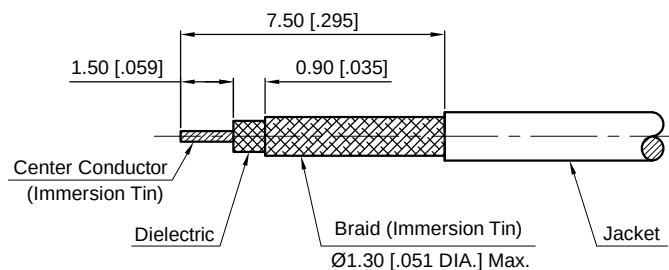
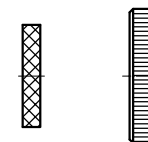
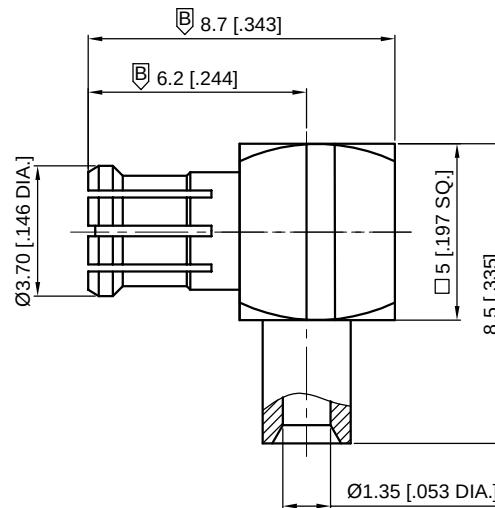
Durability (matings)	>500
Temperature range	-55 $^{\circ}\text{C}$ ~ +165 $^{\circ}\text{C}$
RoHS Compliant	Yes

Material & Finish

Body	Brass, 0.1 μm Gold-plated
Pin Contact	Brass, 0.15 μm Gold-plated
Outer Contact	Phosphor Bronze, 0.1 μm Gold-plated
Press Cap	Brass, 0.1 μm Gold-plated
Insulator	PTFE

Interface Standards

MCX	IEC-61169
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Recommended 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 [.005"] X ± 0.20 [.008"] X ± 0.50 [.019"] ANGULAR TOLERANCES ARE: ALL $\pm 1^{\circ}$	
DO NOT SCALE DRAWING	
PROJECTION:	

DRAWN:	L. Ma	07/15/2020
CHECKED:	J. Zhu	07/15/2020
APPROVED:	M. Dong	07/15/2020

TITLE:

MCX Right Angle Male
Solder for 1.37mm Cable



Cmptter Electronics Co., Ltd. www.cmptter.com

PART No.:

30-13-2M23-042

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