

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~3 GHz
Working voltage	≤170 V rms, 50Hz(at sea level)
Insulation resistance	≥1000MΩ

Mechanical & Environmental

Durability (matings)	>500
Temperature range	-55 °C ~ +155 °C
RoHS Compliant	Yes

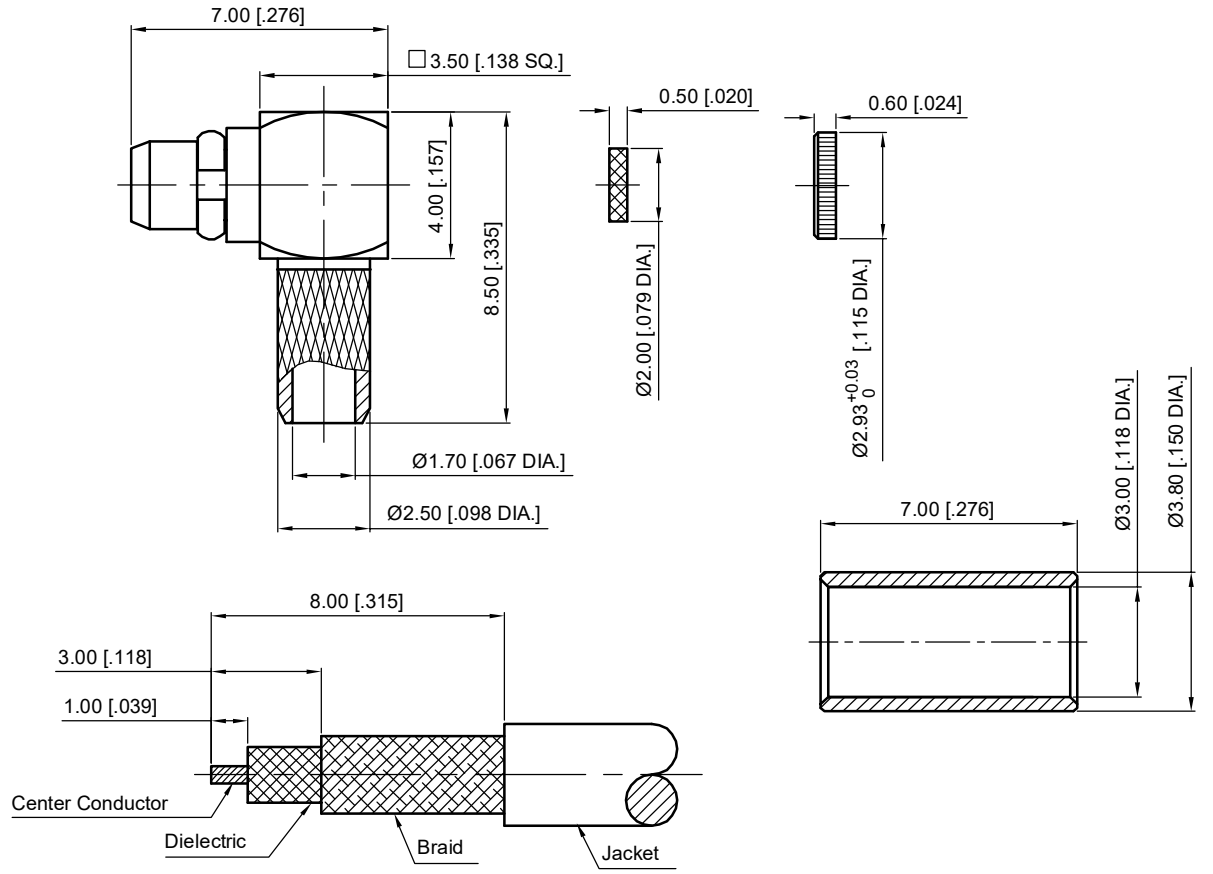
Material & Finish

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

Interface Standards

MMCX	BS-EN-122340
------	--------------

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	---	09/12/2008	M. Dong
B	STRUCTURE CHANGED	---	01/11/2010	M. Dong
C	DIMENSIONS CHANGED	---	04/16/2013	M. Dong
D	ADD DIMENSIONS	---	02/05/2018	M. Dong




Part Number	Part / Finish
31-13-1M00-011-1	Bodies / Gold
31-13-1M00-011-2	Bodies / Nickel

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.

<small>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:</small>	DRAWN: L. Ma 02/05/2018 CHECKED: J. Zhu 02/05/2018 APPROVED: M. Dong 02/05/2018	 Cmptter Electronics Co., Ltd. www.cmptter.com	
	TITLE: MMCX Right Angle Male Crimp for LMR100/RG174/RG316 Cable		PART No.: 31-13-1M00-011
	SIZE: A4 SCALE: 5:1 SHEET: 1/1 REV: D		