REV	DESCRIPTION OF REVISION	ECN No.	BY	DATE	APPROVED
A	INITIAL RELEASE	———	L. Ma	02/25/07	M. Dong
B	DIMENSIONS CHANGED	———	L. Ma	06/15/11	M. Dong

TECHNICAL DATA

■ Electrical data

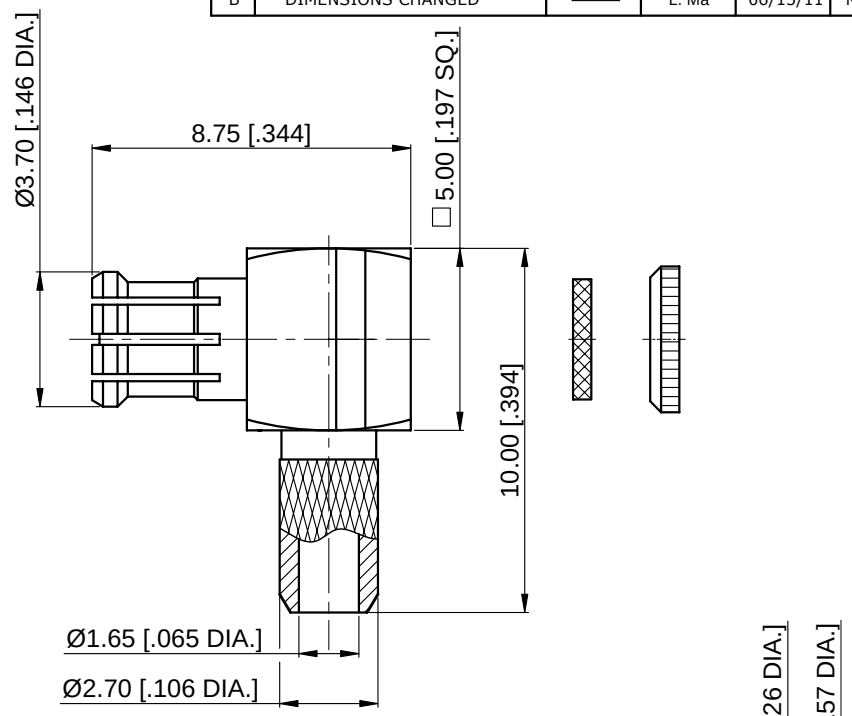
Impedance	50 Ω
Frequency range	0~6 GHz
Insulation resistance	≥1x10^3 MΩ
Voltage Rating	250 V rms

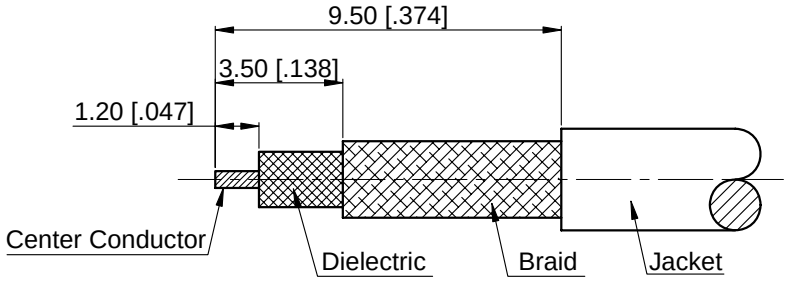
■ Mechanical data

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

■ Material data

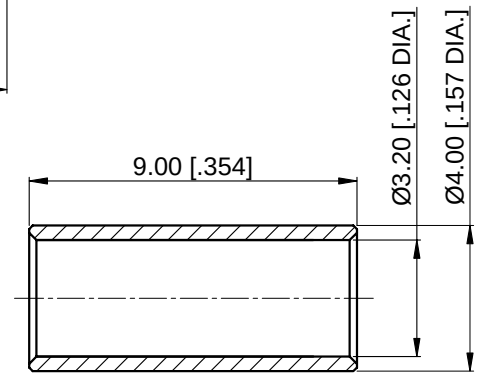
Body	Brass, See Schedule
Pin Contact	Brass, Gold-plated
Outer Contact	Phosphor Bronze, See Schedule
Crimp Ferrule	Copper,Nickel-plated
Insulator	PTFE





Cable Stripping Dimensions

Part Number	Part / Finish
30-13-1M00-005-1	Body / Gold
	Outer Contact / Gold
30-13-1M00-005-2	Body / Nickel
	Outer Contact / Nickel



1. CRIMP FERRULE
   HEX.CRIMP TOOL SIZE: 3.25 [.128].

NOTES:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: L. Ma 06/15/11
ENGINEER: J. Zhu 06/15/11
APPROVED: M. Dong 06/15/11

TOLERANCE UNLESS OTHERWISE SPECIFIED

X	±0.50	[.019'']
.X	±0.20	[.008'']
.XX	±0.10	[.004'']
ANGLES	±1°	

TITLE:
MCX Right Angle Male Crimp for LMR100/RG174 /RG316 Cable

PART No.: 30-13-1M00-005

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DIMENSIONS IN MILLIMETERS (mm)

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