

REV	DESCRIPTION OF REVISION	ECN No.	BY	DATE	APPROVED
A	INITIAL RELEASE	—	L. Ma	03/25/10	M. Dong
B	PART NO. CHANGED	—	L. Ma	04/12/11	M. Dong
C	DIMENSIONS CHANGED	—	L. Ma	11/28/11	M. Dong

TECHNICAL DATA

Electrical data

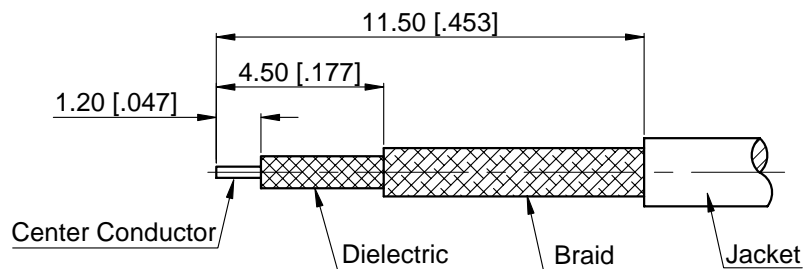
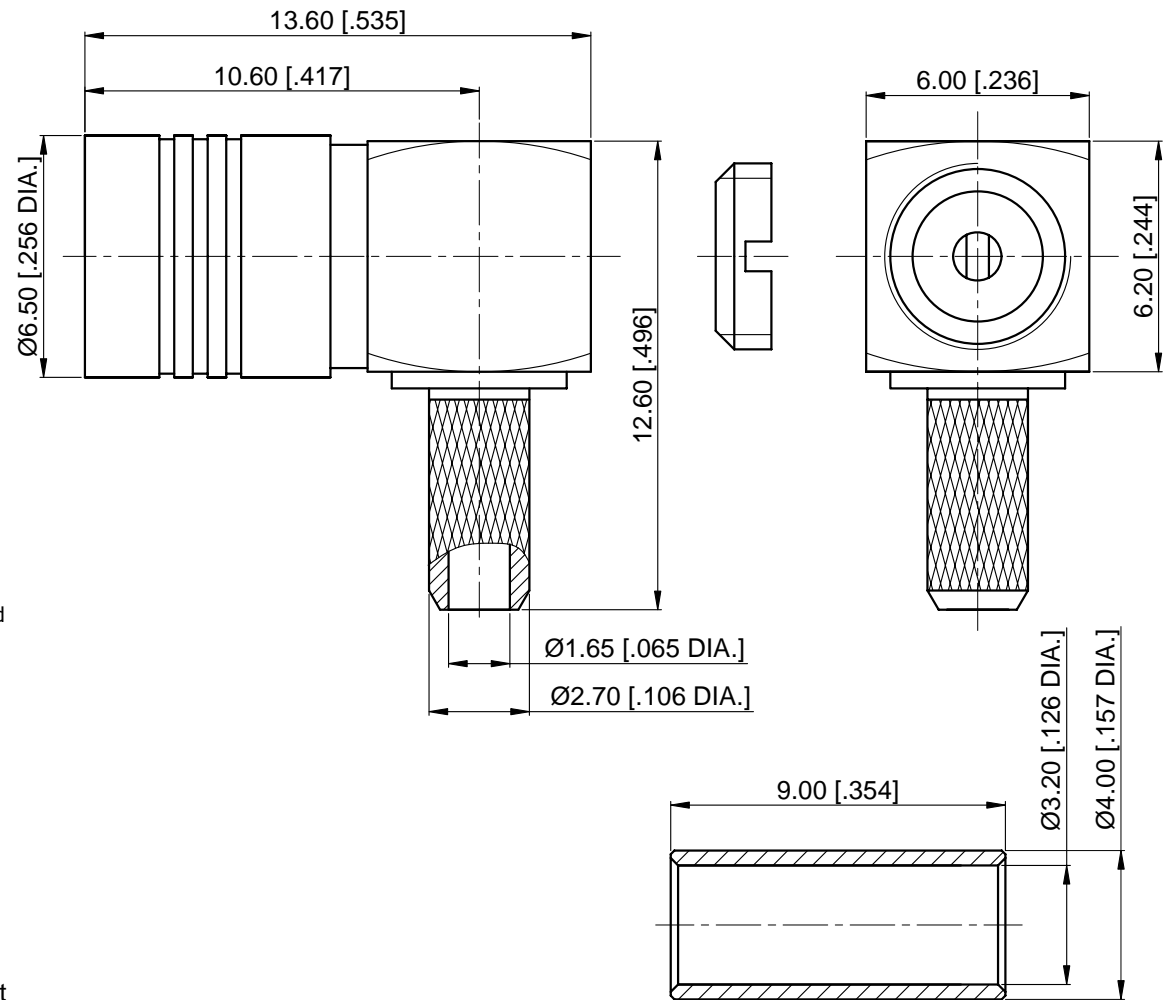
Impedance	50 Ω
Frequency range	0~4 GHz
Insulation resistance	≥5×10 ³ MΩ
Withstanding voltage	750V

Mechanical data

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

Material data


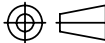
Bodies	Brass, Gold-plated
Socket Contact	Phosphor Bronze, Gold-plated
Insulator	PTFE
Crimp Ferrule	Copper, Nickel-plated
Ring	Beryllium Copper Alloy, Gold-plated
Nut	Brass, Gold-plated



Recommended Cable Stripping Dimensions

NOTES:

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

DRAWN: L. Ma 11/28/11	TITLE:	 www.cmppter.com			
ENGINEER: J. Zhu 11/28/11	SMB Right Angle Male Crimp for LMR100/RG174/RG316 Cable				
APPROVED: M. Dong 11/28/11	PART No.: 70-13-1M00-015	SIZE: A4	SCALE: 5:1	SHEET: 1/1	REV: C
TOLERANCE UNLESS OTHERWISE SPECIFIED		 DIMENSIONS IN MILLIMETERS (mm)			
X	±0.50 [.019"]				
.X	±0.20 [.008"]				
.XX	±0.10 [.004"]				
ANGLES	±1°				