

REV	DESCRIPTION OF REVISION	ECN No.	BY	DATE	APPROVED
A	INITIAL RELEASE	—	L. Ma	10/29/09	J. Zhu

TECHNICAL DATA

Electrical data

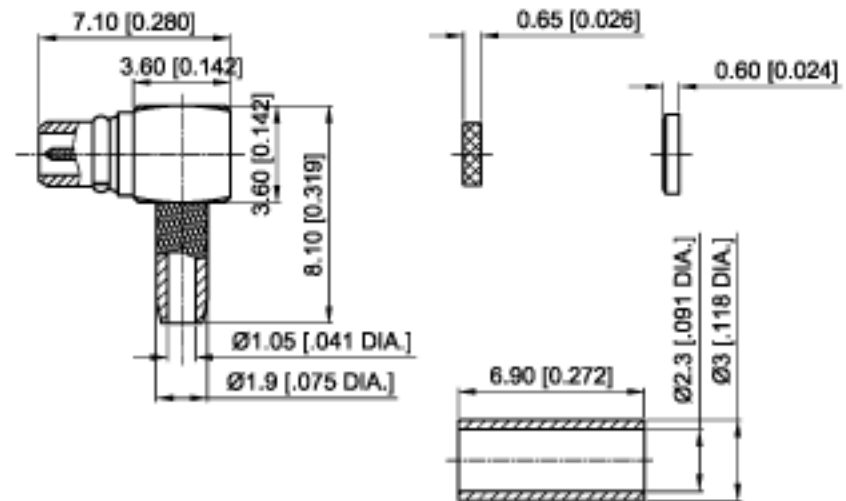
Impedance	50 Ω
Frequency range	0~6 GHz
Contact resistance	Centre ≤5.0 Outer ≤1.0
Insulation resistance	≥1000 MΩ

Mechanical data

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

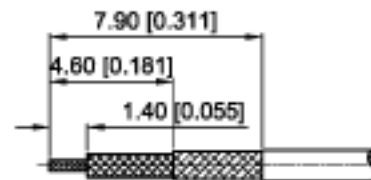
Material data

Bodies	Brass, Gold-plated
Pin Contact	Brass, Gold-plated
Insulator	PTFE or PFA
Crimp ferrules	Copper/brass



CABLE STRIPPING DIMENSIONS

RECOMMENDED HEX. CRIMP TOOL



NOTES:

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

DRAWN: L. Ma 10/29/09 ENGINEER: J. Zhu 10/29/09 APPROVED: H. Dong 10/29/09 TOLERANCE UNLESS OTHERWISE SPECIFIED: X +0.10 [.039] X +0.20 [.009] .XX ±0.10 [.004] ANGLES ±1°	TITLE: MMCX Right Angle Plug Crimp for RG178	XMULTIPLE DIMENSIONS IN MILLIMETERS (mm)			
PART No.: XMC-31-13-1M12	SIZE: A4	SCALE: 4:1	SHEET: 1/1	REV: A	