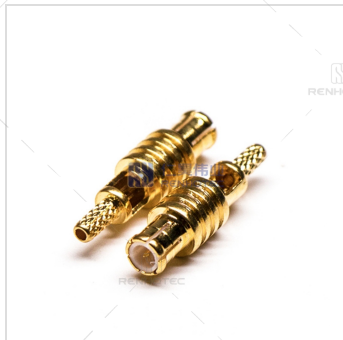
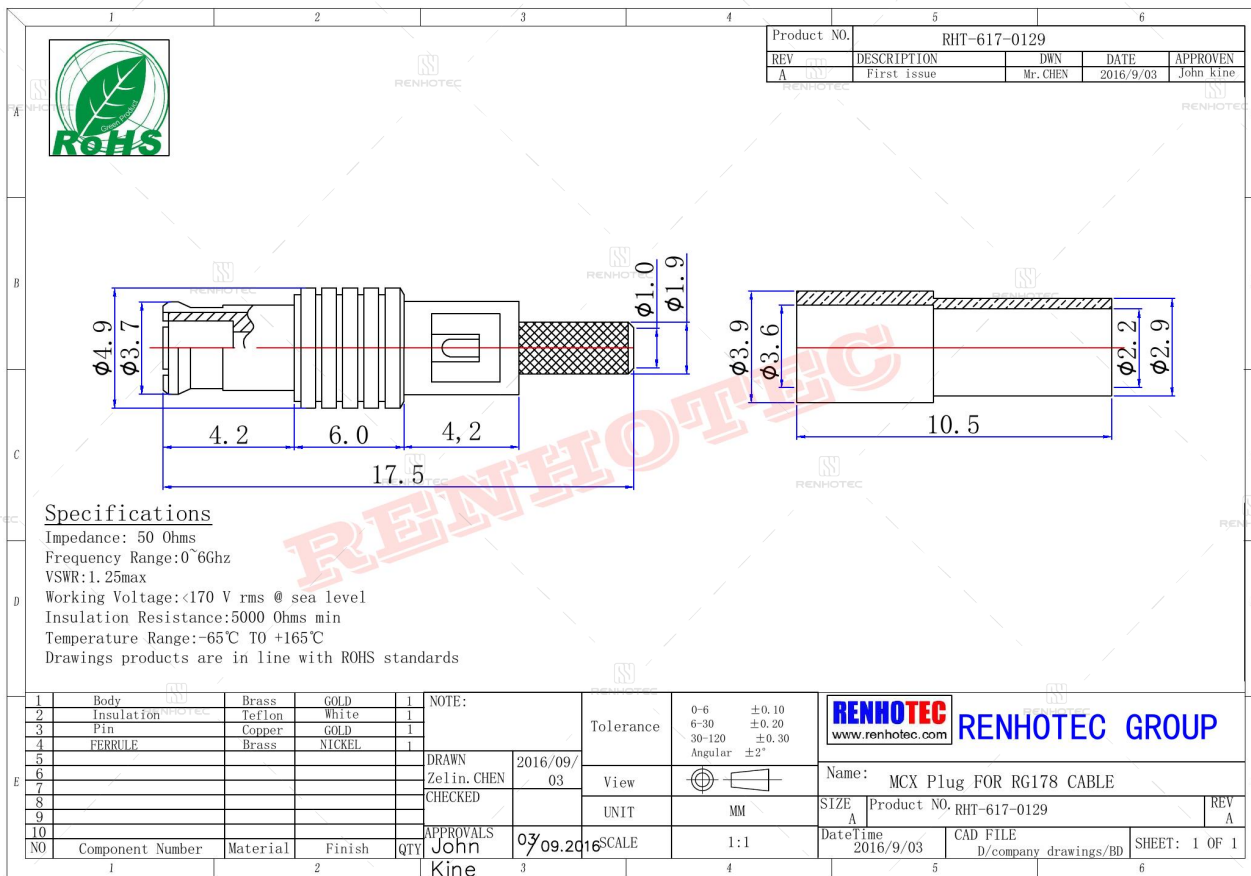


MCX Plug for RG178 Cable 50ohm - RHT-617-0129



Drawing



Basic Information

Connector Type	Plug
Cable Type	RG178
Fastening Type	Push-in
Mounting Type	Cable
Number of Ports	1
Orientation	Straight
Contact Type	Male Pin

Mechanical Specification

Termination	Crimp
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Environmental Specification

Temperature Range	-65°C to +165°C
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Material Specification

Shield Termination	Crimp Window Solder
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Material and Finish

Component Description	Material	Finish
Insulator	Teflon	
Shell	Brass	Gold Plated
Center Contact	Copper	Gold Plated
Ferrule	Brass	Nickel Plated

Impedance Testing

Impedance	50 ohm
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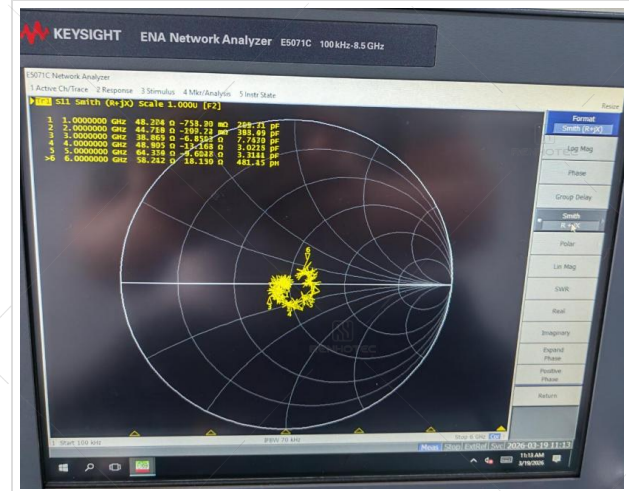
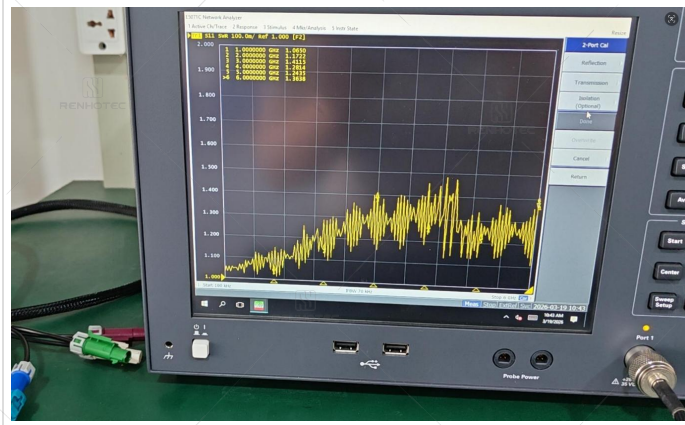
Frequency & VSWR Test Report

Frequency Range

6GHz

VSWR

1.25 MAX



Working Voltage & Insulation Resistance Test

Dielectric Withstanding Voltage

1000 VRMS Max

Insulation Resistance

5000 Ohms Min



Version History

REV	Date	Revise Contents	Drafter	Approver
A.0	2026.7.10	The initial formulation	Esther	Joson

Disclaimer

The information in this specification is subject to change without notice. Please confirm the latest version before use. Technical parameters are for reference only, and sufficient testing and verification should be conducted in actual applications.