



Product Data Sheet

Product Type

RCA Female Plug

Product Model

MT390

Customer Name

Manufacturer	Prepared	Checked	Approved

Customer	Received	Checked	Confirmed



Product Data Sheet

Product Type	RCA Female Plug	
Product Model	MT390	
Product Features		
➤ Professional RCA plug, black plated housing, gold plated contact ➤ Used for transmitting digital audio signals and analog video signals ➤ Good contact performance and stable signal transmission ➤ High-quality structural design and sophisticated manufacturing materials ensure the plug lifetime of 2000 cycles		



Product Data Sheet

Electrical Parameters

Item	Specification
Rated Voltage	< 50 V
Contact Resistance	subject on mating connector
Dielectric Strength	1500 V DC
Insulation Resistance	> 5 GΩ

Mechanical Parameters

Item	Specification
Service Life	> 1000 mating cycles
Cable Size	1.5 mm ² 16 AWG
Cable OD	3.5-6.5 mm



Product Data Sheet

Material and Environmental Parameters

Item	Specification
Housing	Zinc alloy
Contacts	Brass
Contact surface	Au
Shell Electroplating	Black plating
Temperature range	-30°C ~ +80°C

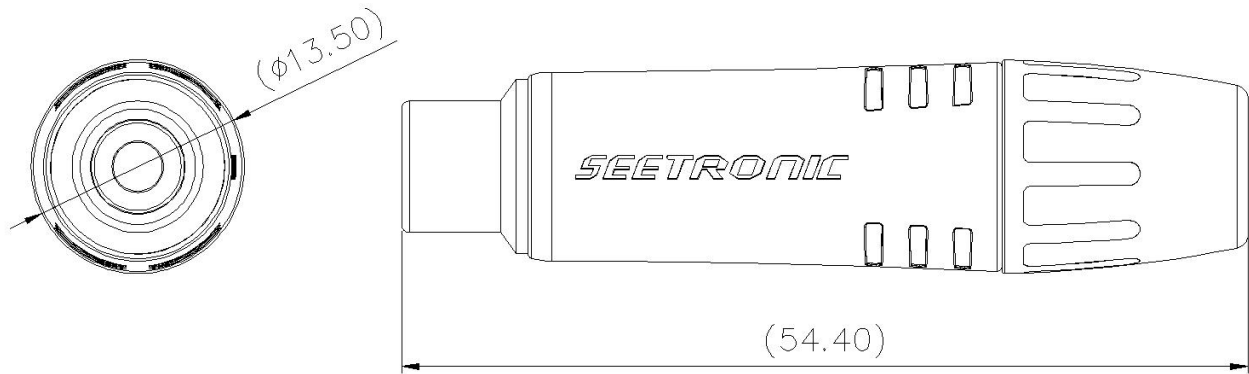
Standards and Certifications

Solderability	IEC 68-2-20
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Product Data Sheet

Product Drawing



Unit: mm

Packaging Method

1 pc per bag (include 1 pc each inner core assembly, housing, transparent insulation tube and boot)
100 pcs per inner carton, 5 inner cartons per master carton (500 pcs per master carton)

Accessory

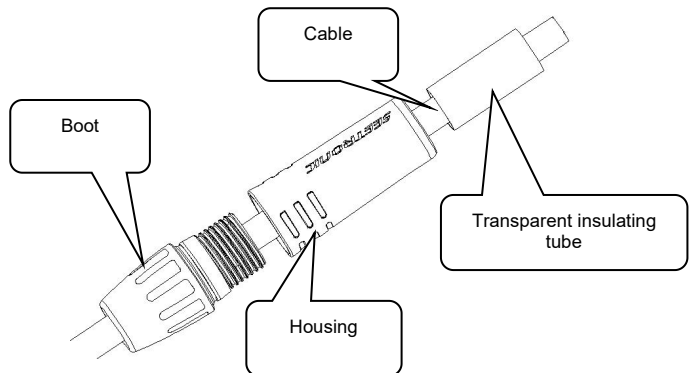
- | | |
|--|--|
| ☒ No accessories | ☐ Back fastener plate |
| ☐ Screws and Nuts | ☐ Other |



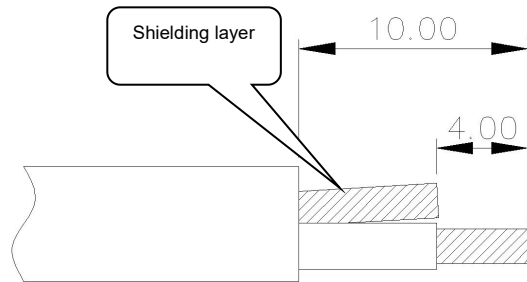
Product Data Sheet

Assembly Instructions

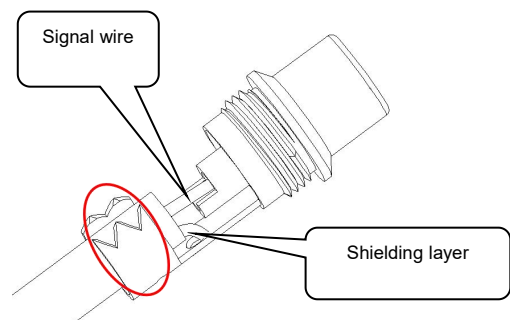
- (1) Put the cable through the boot, housing, and transparent insulating tube.



- (2) Strip the cable in the size as shown.



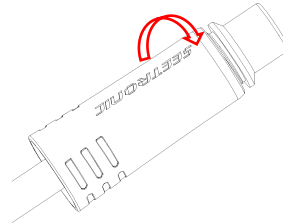
- (3) Solder the conductor of the cable to the inner core assembly and secure the cable with the clamping plate.



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Assembly Instructions

- (4) Slide the transparent insulating tube over the inner core assembly and tighten the housing clockwise to the inner core assembly.



- (5) Finally, screw the boot into the housing and tighten in clockwise direction.

