



Product Data Sheet

Product Type **3.5mm Plug**

Product Number **MTP3C**

Customer Name

Manufacturer	Prepared	Checked	Approved

Customer	Received	Checked	Confirmed



Product Data Sheet

Product Type	3.5mm Plug	
Product Number	MTP3C	
Product Features		
➤ 3.5mm stereo slim plug, chuck type strain relief which has been verified countless times ➤ Chrome housing, nickel plated contact, fine surface treatment ➤ Exquisite design for best handling convenience ➤ Cable OD 3.5-6.5mm tailored for professional headphones		



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Electrical Parameters

Item	Specification
Rated Voltage	< 50 V
Contact Resistance	subject on mating connector
Dielectric Strength	1000V DC
Insulation Resistance	> 2 GΩ

Mechanical Parameters

Item	Specification
Service Life	> 1000 mating cycles
Cable Size	0.2 mm ² 24 AWG
Cable OD	3.5-6.5 mm



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Material and Environmental Parameters

Item	Specification
Housing	Zinc die-cast
Contacts	Brass
Contact surface	Ni
Shell Electroplating	Cr
Temperature range	-20°C ~ +65°C

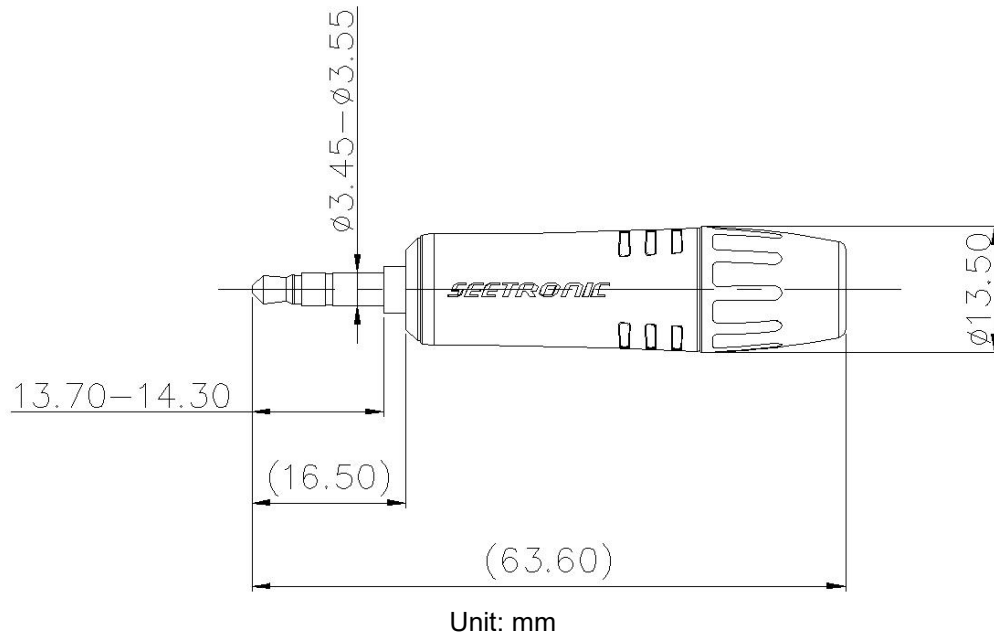
Standards and Certifications

Solderability	IEC 68-2-20
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Product Drawing



Packaging Method

1 pc per bag (include 1 pc each of insert, housing, transparent insulating tube and boot)
100 pcs per inner carton, 5 inner cartons per master carton (500 pcs per master carton)

Accessory

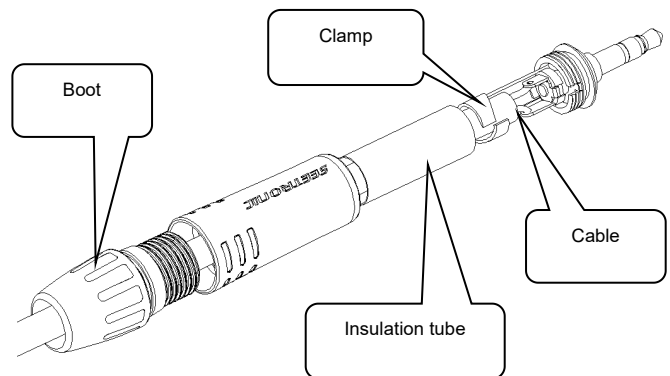
- | | |
|--|--|
| ☒ No accessories | ☐ Back fastener plate |
| ☐ Screws and Nuts | ☐ Other |



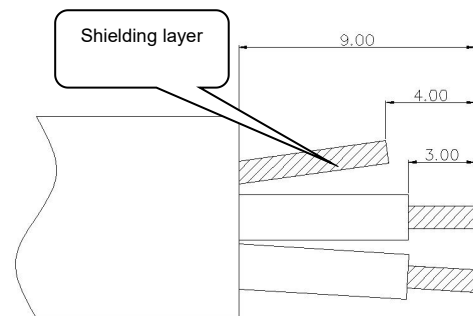
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Assembly Instructions

- (1) Put through the cable onto the boot, housing, insulation tube and clamping plate. Then solder the conductor portion of the cable to the insert



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



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Assembly Instructions

- (3) Rotate the inner core assembly with the housing in a clockwise direction, then rotate the tail sleeve with the housing in a clockwise direction

