



# Product Data Sheet

**Product Type**                      **3.5mm Plug**

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**Product Model**                      **MTP3C-BG**

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**Customer Name**

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Manufacturer	Prepared	Checked	Approved

Customer	Received	Checked	Confirmed



## Product Data Sheet

Product Type	3.5mm Plug	
Product Model	MTP3C-BG	
Product Features		
<ul style="list-style-type: none"><li>➤ 3.5mm stereo slim plug, chuck type strain relief which has been verified countless times</li><li>➤ Black plated housing, gold plated contact, fine surface treatment</li><li>➤ Exquisite design for best handling convenience</li><li>➤ Cable OD 3.5-6.5mm tailored for professional headphones</li></ul>		



## Product Data Sheet

### Product Parameters

Item	Specification
Connection type	Plug
Gender	Male

### Electrical Parameters

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

### Mechanical Parameters

Item	Specification
Service Life	> 1000 mating cycles
Cable Size	0.2 mm <sup>2</sup> 24 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
Housing plating	Black plating
Temperature range	-20°C ~ +65°C

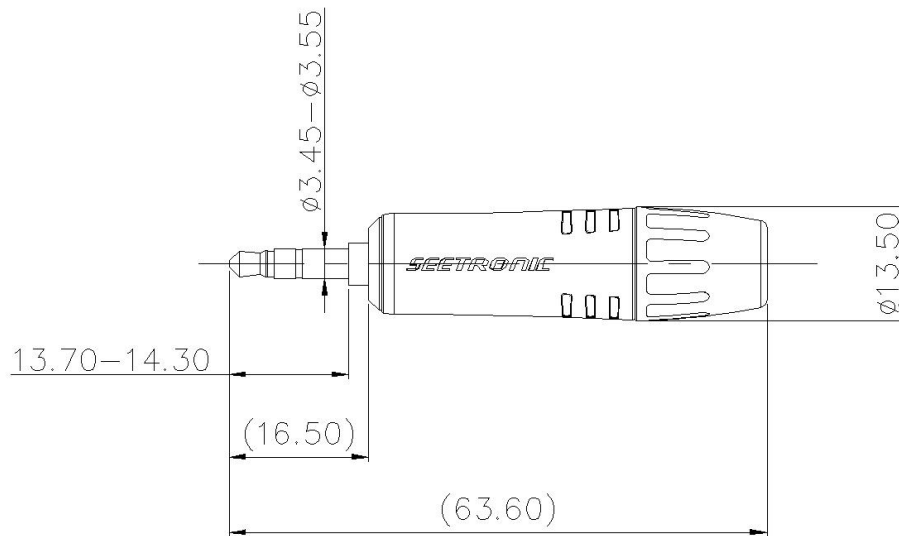
### Standards and Certifications

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 of insert, housing, transparent insulation tube and boot)  
100 pcs per inner carton, 5 inner cartons per master carton (500 pcs per master carton)

### Accessory

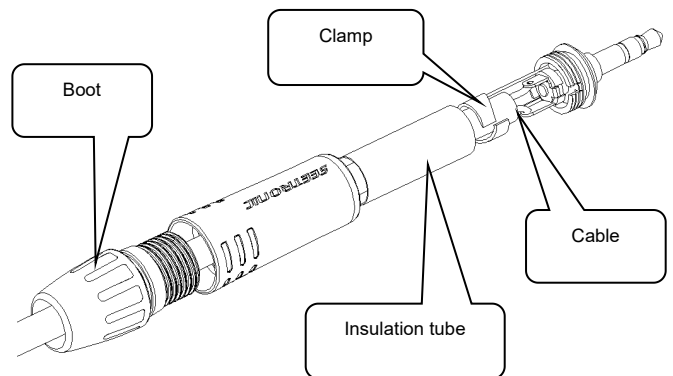
- |  |  |
|--|--|
| <input checked="" type="checkbox"/> No accessories | <input type="checkbox"/> Back fastener plate |
| <input type="checkbox"/> Screws and Nuts           | <input type="checkbox"/> Other               |



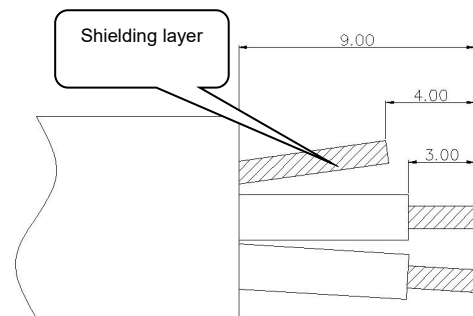
## Product Data Sheet

### 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



## Product Data Sheet

### Assembly Instructions

- (3) Tighten the insert with the housing in a clockwise direction, then tighten the boot with the housing in a clockwise direction

