SEETRONIC

Product Data Sheet

Product Type XLR Plug

Product Model SCHM5

Customer Name

Manufacturer	Prepared	Checked	Approved

Customer	Received	Checked	Confirmed

Above specifications and information may have tolerances and have been updated.
Every effort has been made to ensure correctness upon release of this data sheet.

All Rights Reserved 2023

sales@seetronic.com
www.seetronic.com

SEETRONIC

Product Data Sheet

Product Type	**XLR Plug**
Product Model	**SCHM5**



Product Features

- 5-core XLR male plug with stainless steel housing and gold plated contacts
- Hard, durable, long lifetime and high reliability.
- Brand new appearance design, smoother operation
- New grounding which provides good total contact between chassis and cable connectors
- Exquisite groove design on the boot for colored ring for coding and identification
- Resistant to drop and pressure which can still operate stably under harsh conditions
- The boot is equipped with polyurethane sealing sleeve to prevent the cable from being affected by bending pressure to the greatest extent

Above specifications and information may have tolerances and have been updated.
Every effort has been made to ensure correctness upon release of this data sheet.

All Rights Reserved 2023

sales@seetronic.com
www.seetronic.com

SEETRONIC

Product Data Sheet

Product Parameters

Item	Specification
Connection type	XLR
Gender	Male

Electrical Parameters

Item	Specification
Capacitance between contacts	≤ 7 pF
Contact resistance	≤ 3 mΩ
Dielectric strength	1.5 kV DC
Insulation resistance	> 10 GΩ (initial)
Rated current per contact	7.5 A
Rated voltage	< 50 V

Above specifications and information may have tolerances and have been updated.
Every effort has been made to ensure correctness upon release of this data sheet.

All Rights Reserved 2023

sales@seetronic.com
www.seetronic.com

SEETRONIC

Product Data Sheet

Mechanical Parameters

Item	Specification
Cable OD	3.5 - 8.5 mm
Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Service life	> 5000 mating cycles
Cable size	Max. 1 mm^2 Max. 18 AWG
Locking device	Latch lock

Above specifications and information may have tolerances and have been updated.
Every effort has been made to ensure correctness upon release of this data sheet.

All Rights Reserved 2023

sales@seetronic.com
www.seetronic.com

SEETRONIC

Product Data Sheet

Material and Environmental Parameters

Item	Specification
Boot	PA ， TPE
Contacts	Cu alloy
Contact plating	Au
Insert	PA
Housing	Stainless steel
Housing insert plating	Cr
Strain relief	POM
Flame-retardant grade	UL 94 HB
Protection class	IP40
Temperature range	-30°C ~ +80°C

Standards and Certifications

Standards	IEC 61076-2-103
Solderability	Complies with IEC 68-2-20

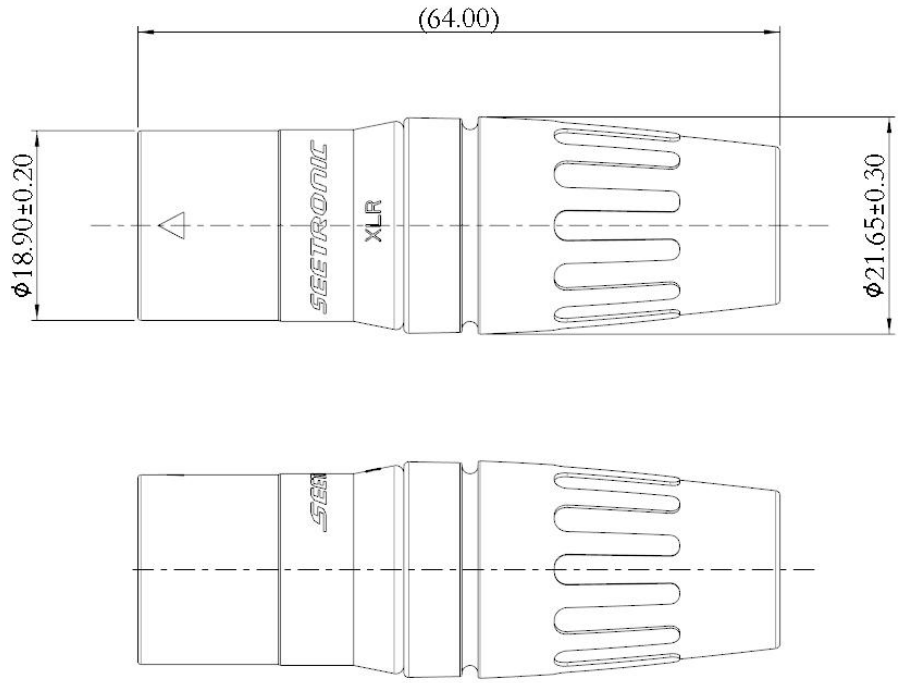
Above specifications and information may have tolerances and have been updated.
Every effort has been made to ensure correctness upon release of this data sheet.

All Rights Reserved 2023

sales@seetronic.com
www.seetronic.com

Product Data Sheet

Product Drawing



Unit: mm

Packaging Method

1 pc per bag (include 1 pc each of inner core, housing, cable clamp, boot)
80 pcs per inner carton, 5 inner cartons per master carton (400 pcs per master carton)

Accessory

- ☑ No accessories
- ☐ Screws and Nuts
- ☐ Back fastener plate
- ☐ Other

Above specifications and information may have tolerances and have been updated.
Every effort has been made to ensure correctness upon release of this data sheet.

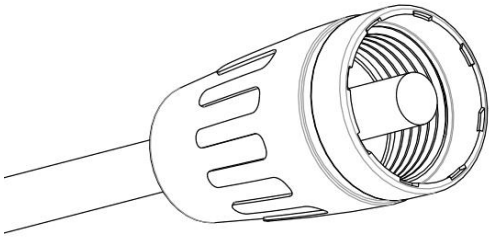
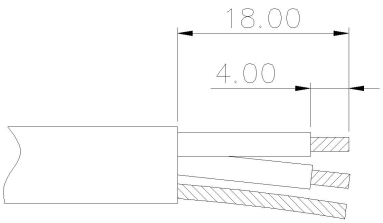
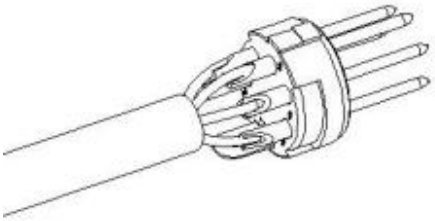
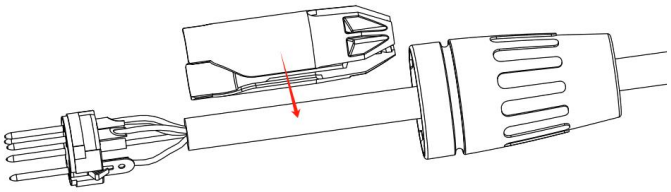
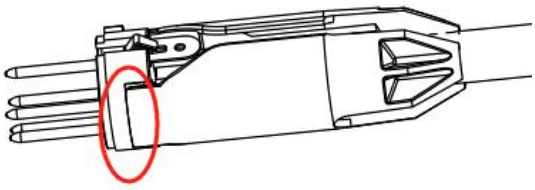
All Rights Reserved 2023

sales@seetronic.com
www.seetronic.com

SEETRONIC

Product Data Sheet

Assembly Instructions

(1) Put the cable through the boot	
(2) Strip the cable in the size as shown	
(3) Insert the conductor of the cable into the terminal of the inner core and solder	
(4) Snap the clamp into the soldered cable	
(5) Insert cable into the clamp and clip into the inner core bayonet	

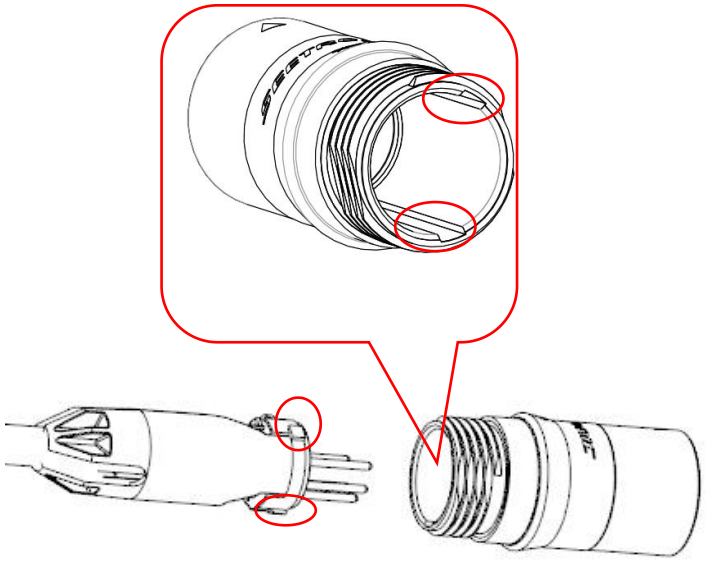
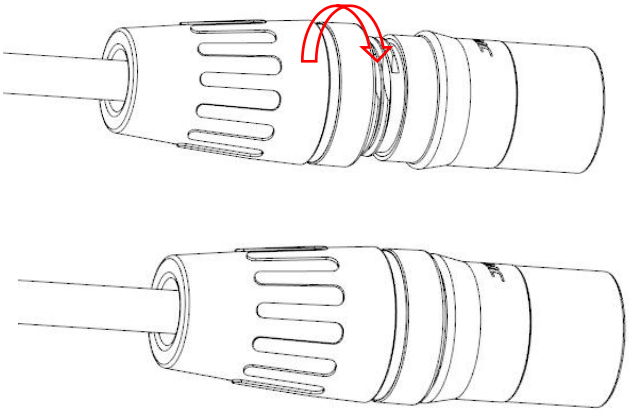
Above specifications and information may have tolerances and have been updated.
Every effort has been made to ensure correctness upon release of this data sheet.

All Rights Reserved 2023

sales@seetronic.com
www.seetronic.com

SEETRONIC

Product Data Sheet

(6) Push the inner core component and clamp into the housing. The two protruding ribs of the inner core component should correspond to the two grooves inside the housing.	
(7) After assembly of the clamp, inner core component and housing, tighten the boot in a clockwise direction	

Above specifications and information may have tolerances and have been updated.
Every effort has been made to ensure correctness upon release of this data sheet.

All Rights Reserved 2023

sales@seetronic.com
www.seetronic.com