SEETRONIC

Product Type   **USB-C Socket**

Product Model   **SCCMCDF-01**

Customer Name

Manufacturer	**Prepared**	**Checked**	**Approved**

Customer	**Received**	**Checked**	**Confirmed**

sales@seetronic.com
www.seetronic.com

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Product Type	**USB-C Socket**
Product Model	**SCCMCDF-01**

Product Features

- ➢ Reliable and compact USB-C female-to-female connector
- ➢ High current capacity, rated at 5A
- ➢ Dual 24P full core ports
- ➢ IP65 waterproof and airproof
- ➢ Meets standard USB 3.1

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Product Data Sheet

Product Parameters

Item	Specification
Connection Type	USB-C Socket
Gender	Female

Electrical Parameters

Item	Specification
Contacts Number	24
Contact resistance	≤ 50 mΩ
Rated contact	5 A

Mechanical Parameters

Item	Specification
Service life	> 10000 mating cycles

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Material and Environmental Parameters	
Item	**Specification**
Contacts	Cu alloy
Contact plating	Au
Housing	PA
Flame-retardant grade	UL 94 -V0
Temperature range	-40°C ~ +80°C

Standards and Certifications	
Standards	USB3.1

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Product Data Sheet

Product Drawing

26.50±0.30
23.00±0.30
12.32±0.30
(29.64)
3.00±0.30
4.00±0.30
18.90±0.10
13.80±0.10
Ø3.10±0.10
R3.50±0.10
8.00±0.10

Mounting cut-out size

Unit: mm
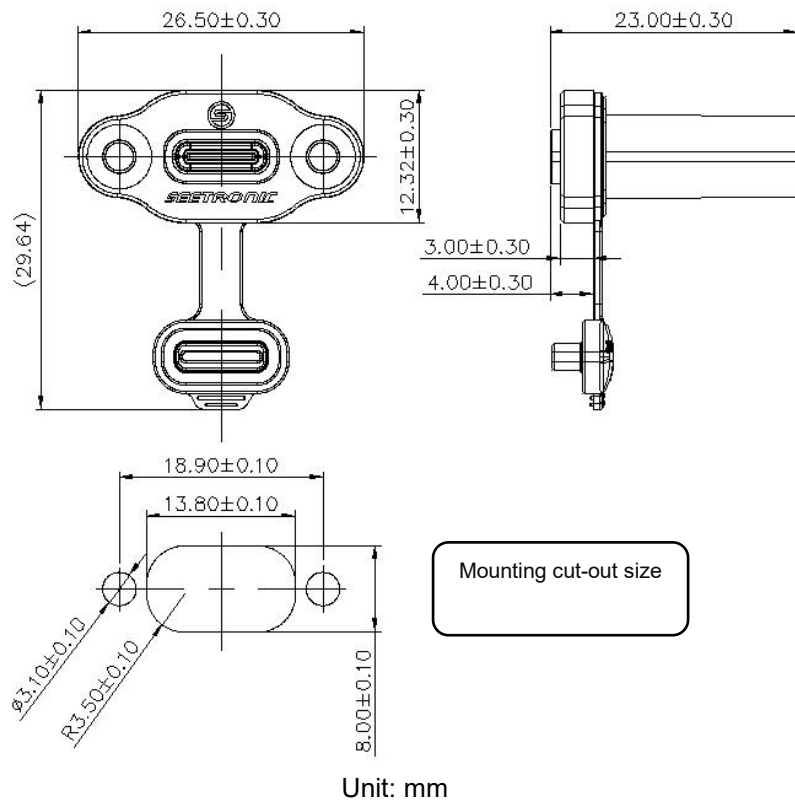
Packaging Method

1 pc per bag (including 1 socket and 1 waterproof cover)
300 pcs per inner carton, 5 inner cartons per master carton (1500 pcs per master carton)

Accessory

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

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Assembly Instructions

First, make sure the waterproof cap is assembled on the rear side of the socket.

Then, install the socket on the front side of the panel.

Finally, tighten the screws with 0.5 N-m torque in clockwise direction.

M3 screw

Socket

Waterproof cap

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