



Product Data Sheet

Product Type

USB-C Socket

Product Model

SCCMCDF-02

Customer Name

Manufacturer	Prepared	Checked	Approved

Customer	Received	Checked	Confirmed



Product Data Sheet

Product Type	USB-C Socket	
Product Model	SCCMCDF-02	
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 , and support charging and data transmission functions under the condition of polarity distinction. ➤ Equipped with an automatic flip cap to avoid damage to the equipment in case of forgetting to cover the waterproof cap		



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Product Parameters

Item	Specification
Connection Type	USB-C Socket
Gender	Female

Electrical Parameters

Item	Specification
Contacts No.	24
Contact resistance	$\leq 50 \text{ m}\Omega$
Rated contact	5 A
Rated voltage	48V

Mechanical Parameters

Item	Specification
Service life	> 1000 mating cycles
Hovering life of top Cover	> 600 mating cycles
Installation	Front panel installation



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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

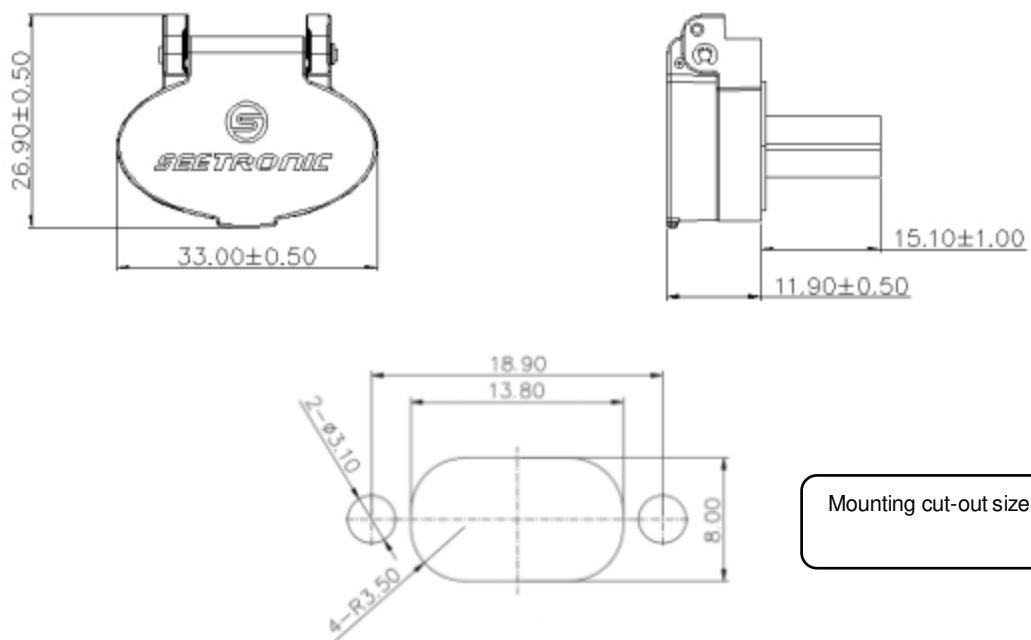
Standards and Certifications

Standards	USB3.1, No Display Port support
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Product Data Sheet

Product Drawing



Unit: mm

Packaging Method

1 pc per bag, 200 pcs per inner carton, 5 inner cartons per master carton (1000 pcs per master carton)

Accessory

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



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Assembly Instructions

First, open the waterproof cap up to 90 ° and hover , insert the screws into the screw holes, install them in the front of the socket onto the opening of the panel. Finally, tighten the screws with 0.5Nm torque in a clockwise direction .

