

# SEETRONIC

## Product Data Sheet

**Product Type**

**CdHjWJ : jVYf 'GcW Yh**

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**Product Model**

**GC && :**

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**Customer Name**

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Manufacturer	Prepared	Checked	Approved

Customer	Received	Checked	Confirmed

**Distributor:**



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# SEETRONIC

## Product Data Sheet

Product Type GdYU\_Yf`7 cbbYWcf

Product Model G@8A(

Customer Name \_\_\_\_\_


Manufacturer	Prepared	Checked	Approved

Customer	Received	Checked	Confirmed

Distributor:  Phone: 407-857-8770  
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## Product Data Sheet

<b>Product Type</b>	<b>Optical Fiber Socket</b>	
<b>Product Model</b>	<b>SO2DF</b>	
<b>Product Features</b>		
<ul style="list-style-type: none"><li>➤ Robust and reliable dual-channel fiber socket</li><li>➤ Feed-through connection with automatic sealing shutter</li><li>➤ Shutter with silicone gasket protects fiber optical connections from dust and dirt</li><li>➤ Used for electrical connection under outdoor conditions with protection grade IP65</li><li>➤ The front end can be connected with SO2M or standard LC connector and the back end accommodates standard LC connector for easy installation</li></ul>		

## Product Data Sheet

### Product parameters

Item	Specification
Connection Type	Optical Fiber feed-through LC
Gender	Female

### Electrical Parameters

Item	Specification
Contact resistance	< 7 m $\Omega$
Rated current	6 A
Rated voltage	< 50V
Dielectric strength	1.5 kV dc
Insulation resistance	> 2 G $\Omega$ (initial)

## Product Data Sheet

### Mechanical Parameters

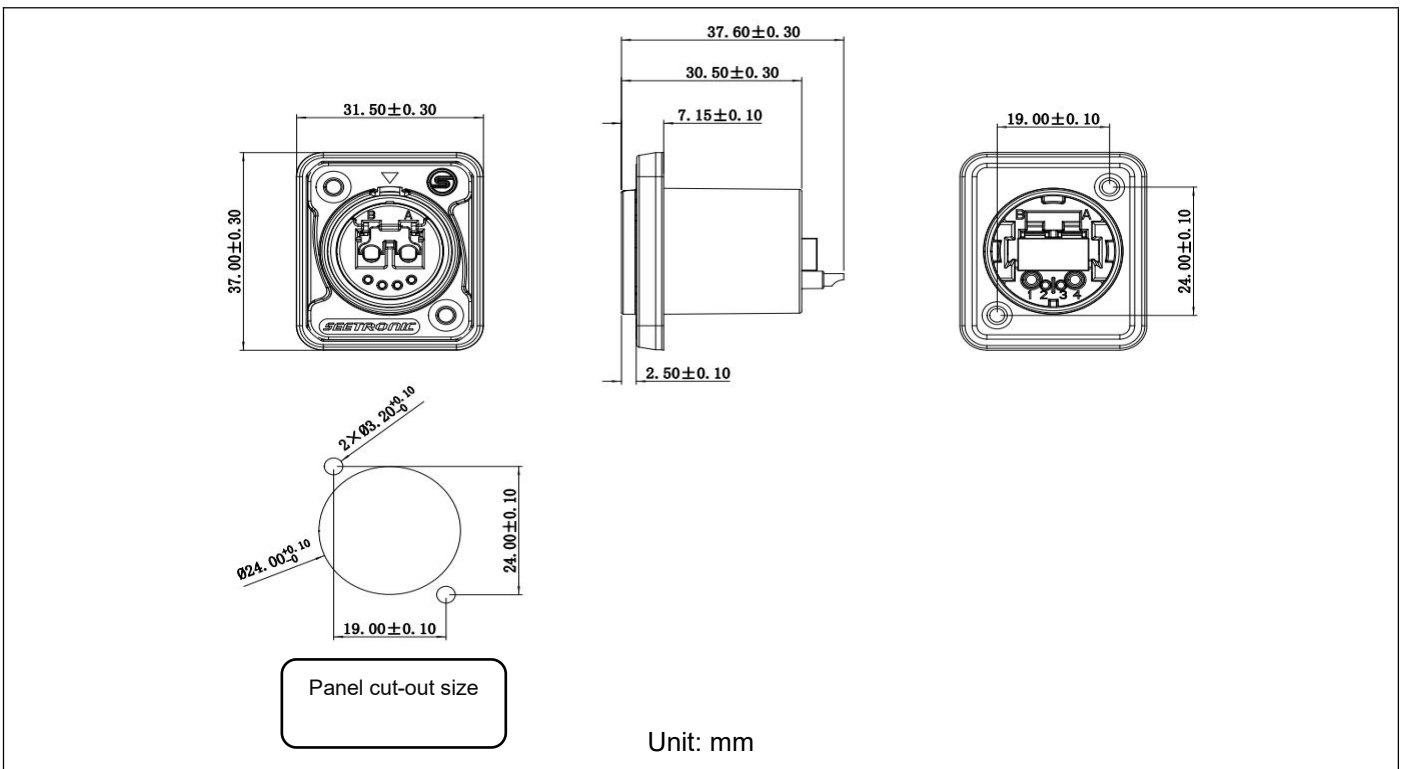
Item	Specification
Service life	> 5000 mating cycles
Insertion force	$\leq 45$ N
Locking force	1000 N
Chassis shape	D-size
Mounting direction	Front mounting
Locking device	Push-button

### Material and Environmental Parameters

Item	Specification
Housing	Zinc alloy
Contacts	Bronze
Insert	PA
Contact surface	Au
Split sleeve	Ceramics
Temperature range	-40°C ~ +75°C

## Product Data Sheet

### Product Drawing



### Packaging Method

1 pc per bag (include 1 pc each of socket and waterproof gasket)  
50 pcs per inner carton, 5 inner cartons per master carton (250 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

First, make sure the gasket 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.

