



## Product Data Sheet

**Product Type** IP65 RJ45 Socket

**Product Model** SE8FDYH-63-B-NS

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

Manufacturer	Prepared	Checked	Approved

Customer	Received	Checked	Confirmed

**Distributor:**



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## Product Data Sheet

Product Type	IP65 RJ45 Socket	
Product Model	SE8FDYH-63-B-NS	
Product Features		
<ul style="list-style-type: none"><li>➤ New anti-leakage upgraded series with waterproof grade IP65</li><li>➤ Better protection and extends the service life of the equipment</li><li>➤ It can withstand air pressure of 0.2Mpa and no leakage at the rear when the waterproof cover is not in use</li><li>➤ D-shape panel connector with black metal flange and standard D-style installation size</li><li>➤ Install from the front the panel</li><li>➤ The rear end is 180° 8-pin terminal</li><li>➤ Conforms to Class D according to TIA/EIA568B and ISO/IEC11801 standards</li><li>➤ Fast locking and unlocking for the front and rear feed-through type, providing a guaranteed reliability for continuous and stable signal transmission under moving conditions</li></ul>		



## Product Data Sheet

### Product Parameters

Item	Specification
Connection type	RJ45
Gender	Female

### Electrical Parameters

Item	Specification
Contact resistance	< 10 mΩ
Rated current	1.5 A
Rated voltage	50 V
Insulation resistance	≥ 0.5GΩ
Dielectric strength	1 KV DC
Frequency range	1~100 MHz
Transmission performance	Class D

## Product Data Sheet

### Mechanical Parameters

Item	Specification
Insertion force	≤ 20 N
Chassis shape	D-shape
Service life	> 1000 mating cycles
Locking device	Latch lock

### Material and Environmental Parameters

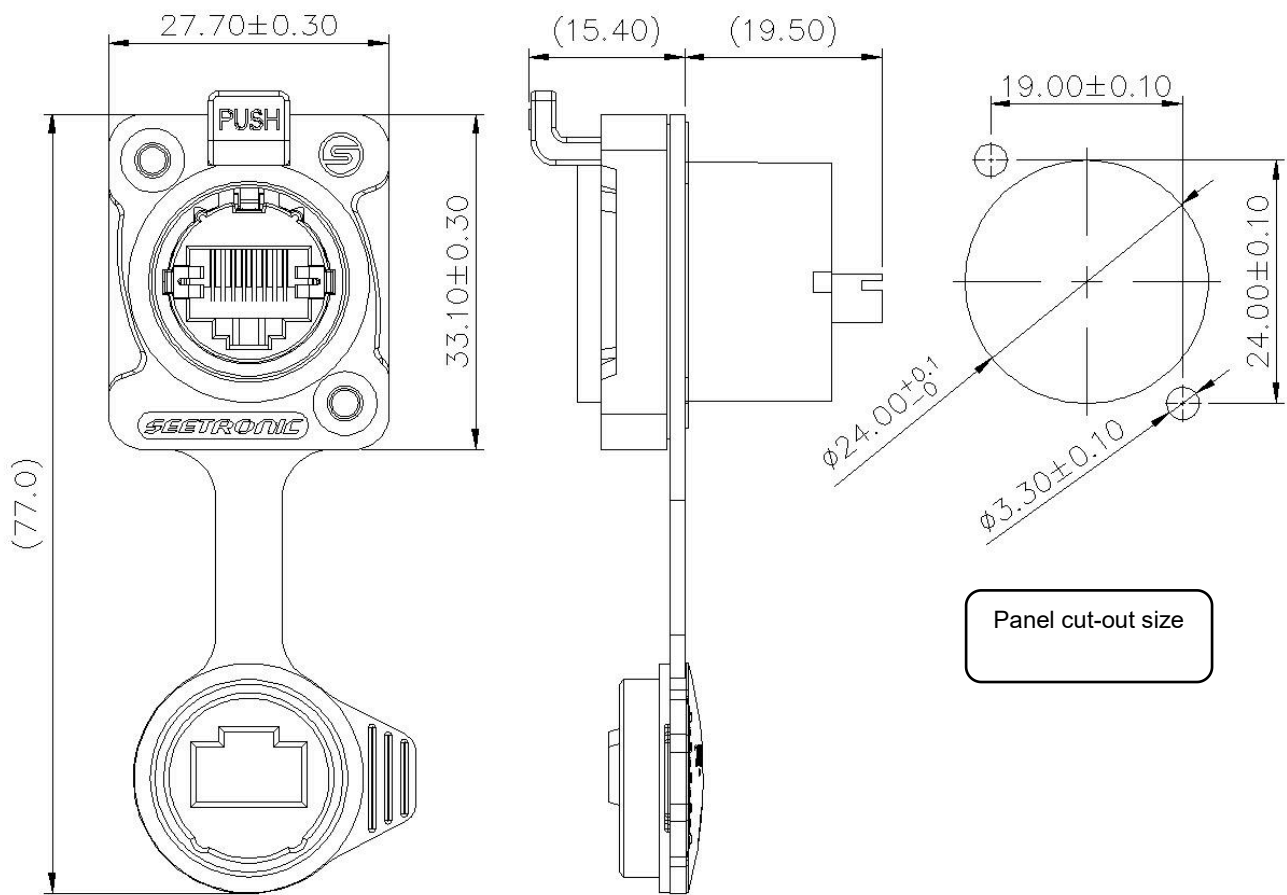
Item	Specification
Housing	Zinc alloy
Housing plating	Black plating
Contacts	Copper alloy
Contact surface	Au
Protection degree	IP65
Temperature range	-30°C ~ +80°C

### Standards and Certifications

Standards	TIA/EIA 586B, IEC11801
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## Product Data Sheet

### Product Drawing



Unit: mm

### Packaging Method

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

## Product Data Sheet

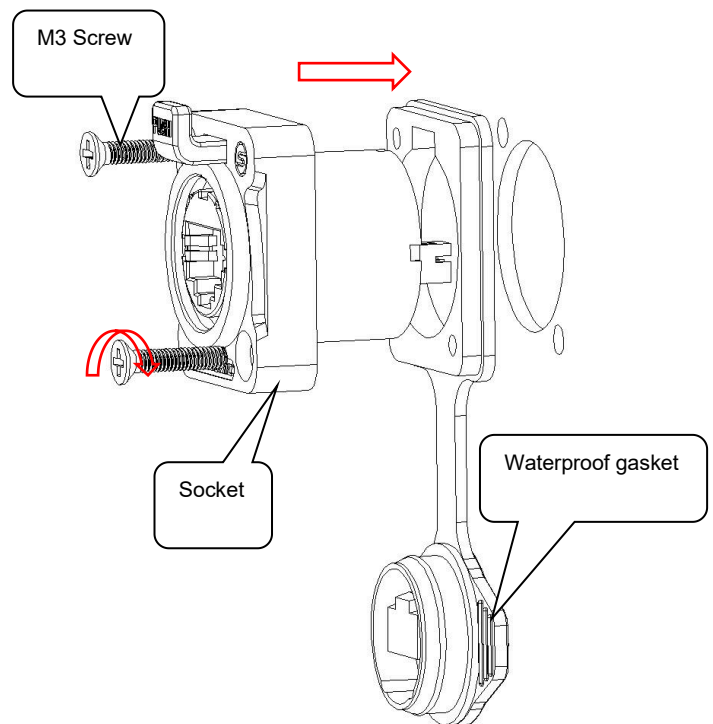
### Accessory

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

### Assembly Instructions

- (1) First, match the waterproof gasket with the socket, and then install the socket in the open hole of the box. Finally, tighten the screws with 0.5 Nm torque in a clockwise direction.

(Note: Panel thickness 1.5 ~ 4mm)



- (2) Wiring diagram

