



Product Data Sheet

Product Type IP65 RJ45 Socket

Product Model SE8FDYH-62-B-NS

Customer Name _____

Manufacturer	Prepared	Checked	Approved

Customer	Received	Checked	Confirmed



Product Data Sheet

Product Type	IP65 RJ45 Socket	
Product Model	SE8FDYH-62-B-NS	
Product Features		
➤ The new upgrade anti-leakage series version of SE8FDY-02-DC, waterproof grade IP65 ➤ Better protection and extends the service life of the equipment ➤ It can withstand air pressure of 0.2Mpa and no leakage at the rear when the waterproof cover is not in use ➤ D-shape panel connector with black metal flange and standard D-style installation size ➤ Install from the front the panel ➤ The rear end is 180° 8-pin horn ➤ Conforms to Class D as defined by TIA/EIA568B and ISO/IEC11801 standards ➤ Fast locking and unlocking for the front and rear feedthrough type, providing a guaranteed reliability for continuous and stable signal transmission under moving conditions		



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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



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

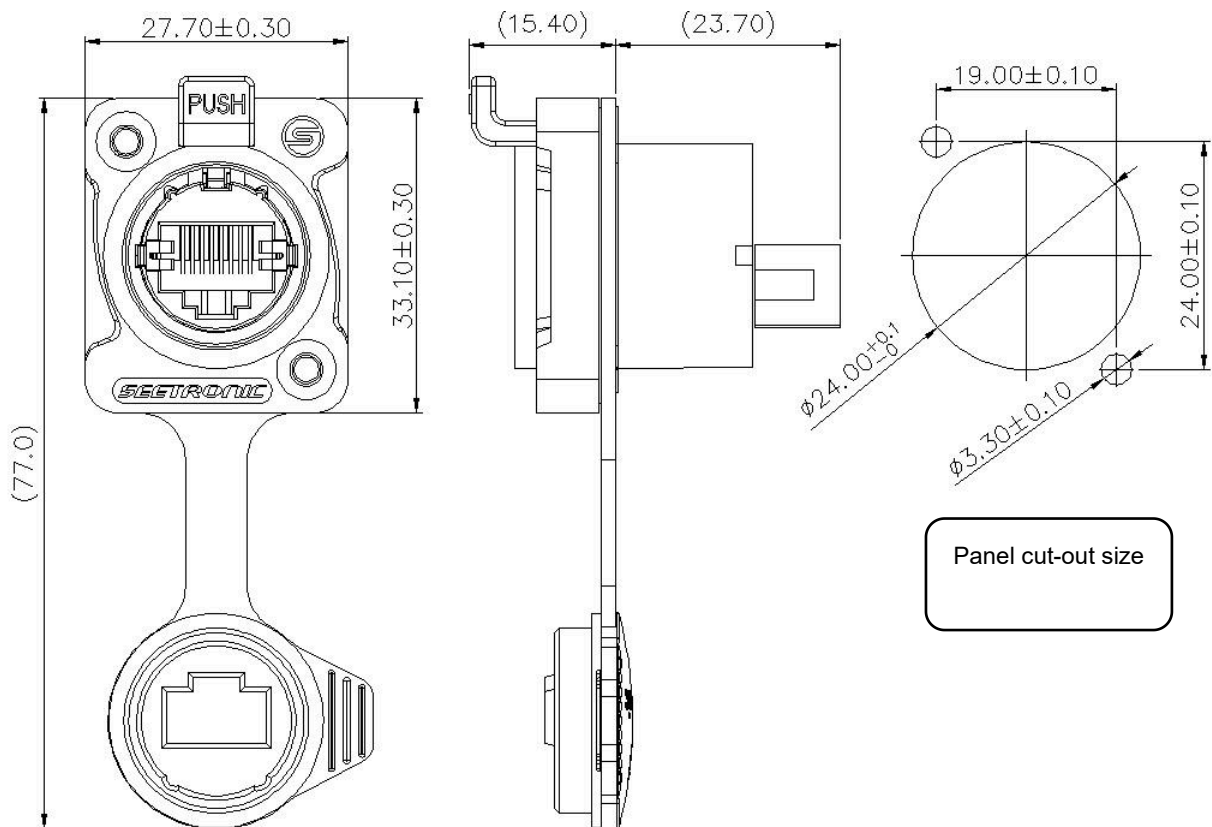
Standards and Certifications

Standards	TIA/EIA 586B, IEC11801
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Product Drawing



Unit: mm

Packaging Method

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



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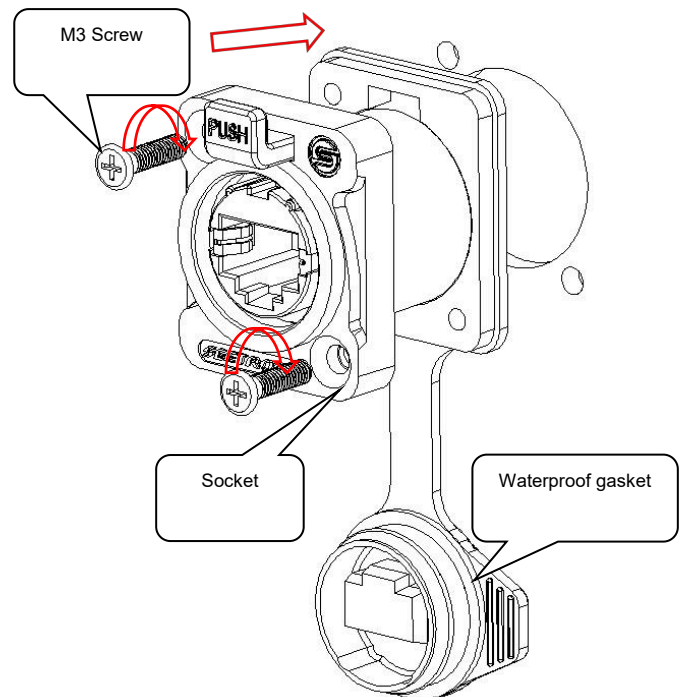
Accessory

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

