



Product Data Sheet

Product Type IP67 RJ45 Socket

Product Model SE8FDYH-60-67-B-SP

Customer Name _____

Manufacturer	Prepared	Checked	Approved

Customer	Received	Checked	Confirmed



Product Data Sheet

Product Type	IP67 RJ45 Socket	
Product Model	SE8FDYH-60-67-B-SP	
Product Features		
➤ RJ45 socket with uniform metal flange, standard D-shape mounting size ➤ Full metal housing with shielding, the housing is black-plated ➤ Install from the front the panel ➤ The rear end is 180° crystal head ➤ Complies with CAT5e according to TIA/EIA 568B and ISO/IEC 11801 standard ➤ The protection grade can reach IP67 when mated with IP67 RJ45 plug SE8MC-02-67 ➤ It can withstand air pressure of 0.2Mpa and no leakage at the rear when the waterproof cover is not in use		



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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	≥ 0.5 GΩ
Dielectric strength	1 KV DC
Frequency range	1~100 MHz
Transmission performance	CAT5e



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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	Bronze
Insert	PBT
Contact surface	Au
Housing plating	Black plating
Protection degree	IP67
Temperature range	-30°C ~ +80°C

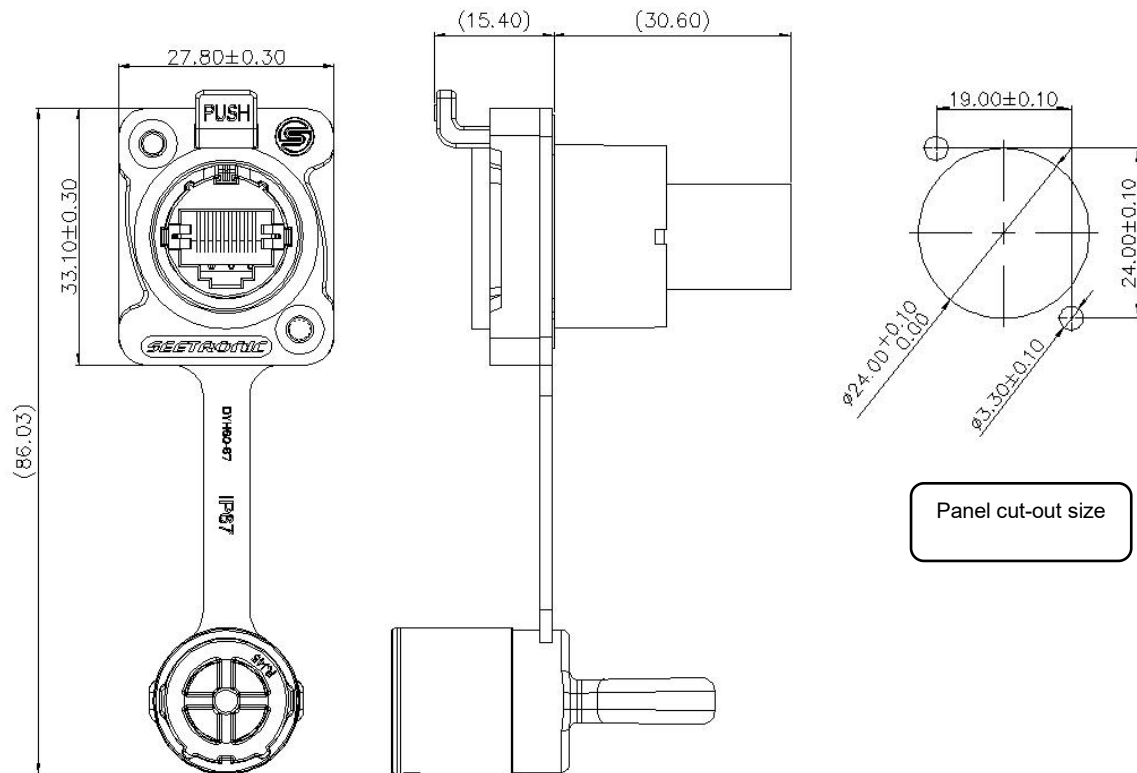
Standards and Certifications

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 socket and waterproof gasket cover)

50 pcs per inner carton, 5 inner cartons per master carton (250 pcs per master carton)

Accessory

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



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Assembly Instructions

First, match the waterproof gasket on the rear side of the socket, and then install socket on the front of the panel. Finally, tighten the screws with 0.5 Nm torque in a clockwise direction.

(Note: Panel thickness 1.5 ~ 4mm)

