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Product Data Sheet

Product Type RJ45 Socket

Product Model SE8FAH

Customer Name

Manufacturer	Prepared	Checked	Approved

Customer	Received	Checked	Confirmed

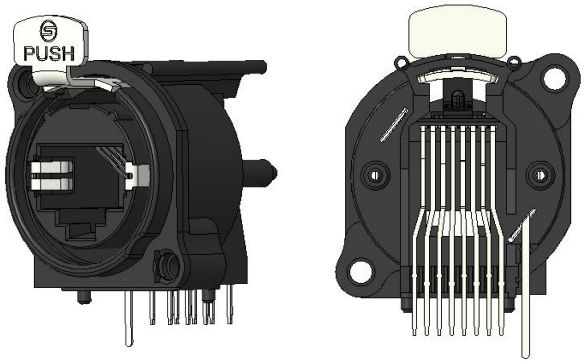
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Product Type	**RJ45 Socket**	
Product Model	**SE8FAH**	

Product Features

- Horizontal PCB mount RJ45 receptacle with plastic panel
- Install at the rear of the panel
- Complies with TIA / EIA 568B and ISO / IEC 11801 transmission standards for Class D
- Fast locking and unlocking for the front and rear feedthrough type, providing a guaranteed reliability for continuous and stable signal transmission under moving conditions
- The rear end can be flexibly modified according to actual requirements

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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	≤ 75 V
Insulation resistance	≥ 0.5 GΩ
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
Service life	> 1000 mating cycles
Locking device	Latch lock
PCB Wiring	Horizontal PCB mount

Material and Environmental Parameters

Item	Specification
Contacts	Copper alloy
Insert	PBT
Contact surface	Au
Panel	PBT
Flame-retardant grade	UL 94-V0
Temperature range	-30°C ~ +80°C

Standards and Certifications

Standards	TIA/EIA 586B, IEC11801

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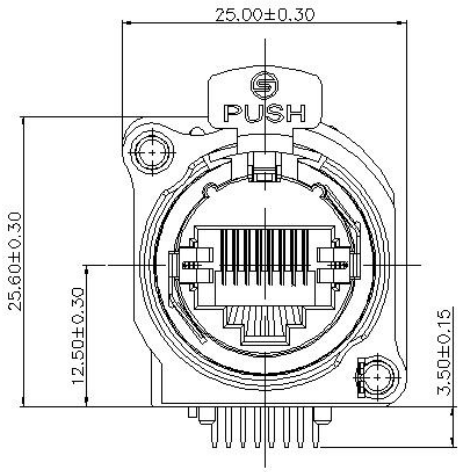
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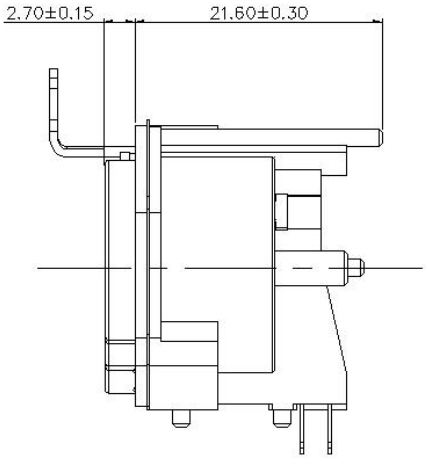
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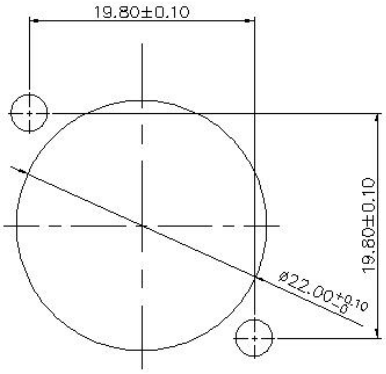
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Product Data Sheet

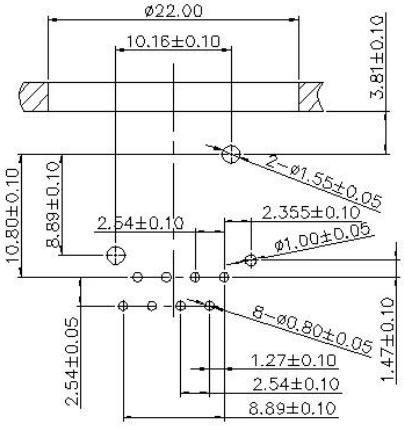
Product Drawing







Panel cut-out size
安装开孔尺寸



PCB cut-out size
PCB 开孔尺寸

Unit: mm

Packaging Method

Blister box packaging

20pcs per blister box, 100pcs per inner carton, 5 inner cartons per master carton (500pcs per master carton)

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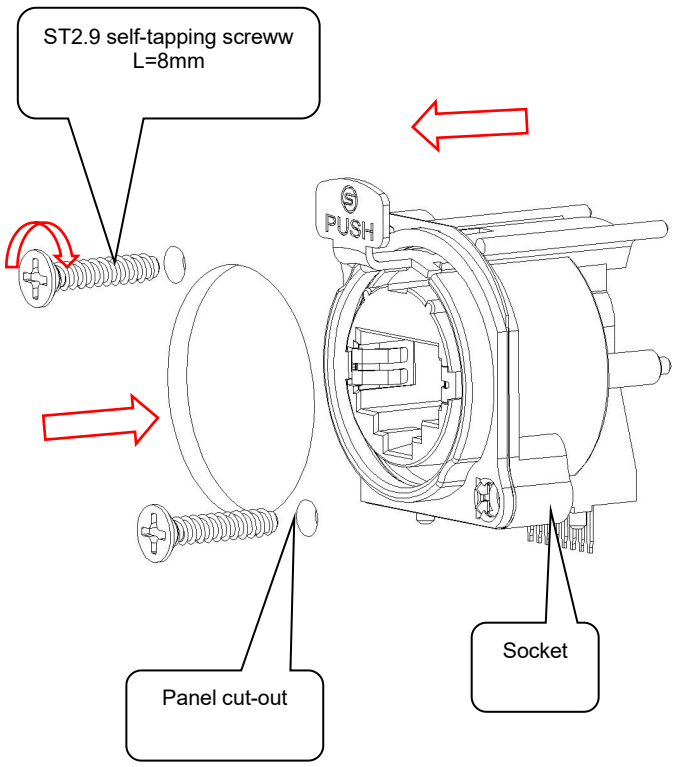
Accessory

☐ No accessories	☐ Back fastener plate
☑ Screws	☐ Waterproof gasket

Assembly Instructions

Install the socket on the opening at the back of the panel and tighten the screws with 0.45 Nm torque in a clockwise direction.

(Note: The maximum thickness of the panel is 3.0mm)



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