



Product Data Sheet

Product Type **IP65 RJ45 Plug**

Product Model **SE8MC-05-B-01-NEW**

Customer Name

Manufacturer	Prepared	Checked	Approved

Customer	Received	Checked	Confirmed

Distributor:



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Above specifications and information may have tolerances and have been updated.
Every effort has been made to ensure correctness upon release of this data sheet.

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Product Type	IP65 RJ45 Plug	
Product Model	SE8MC-05-B-01- NEW	

Product Features

- This waterproof RJ45 system is an upgraded version of SE8MC-02-NEW with a waterproof rating of IP65
- RJ45 cable carrier connector with chrome housing
- This RJ45 plug can only be used with our 05 series connectors, not compatible with other RJ45 connector
- Cable connector carrier does not include RJ45 plug
- Cable O.D. 5-7mm
- Exceptionally quick plugging and unplugging with one-hand operation which saves time compared to traditional waterproof RJ45 cable connectors in the market
- Push button lock is designed on the plug with a sturdy spring inside. Even if the spring breaks, it can be unlocked which is more stable than traditional signal connectors in the market
- Sturdy die-cast housing and unique cable clamp
- Sleek design protects Ethernet connections in most commercial type applications and components of standard RJ45 plugs



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Product Parameters

Item	
Connection Type	RJ45
Gender	Male

Mechanical Parameters

Item	
Cable O .D.	5-7mm
Insertion force	≤ 40 N
Withdrawal force	≤ 40 N
Service life	> 1000 mating cycles
Locki ng device	Latch lock

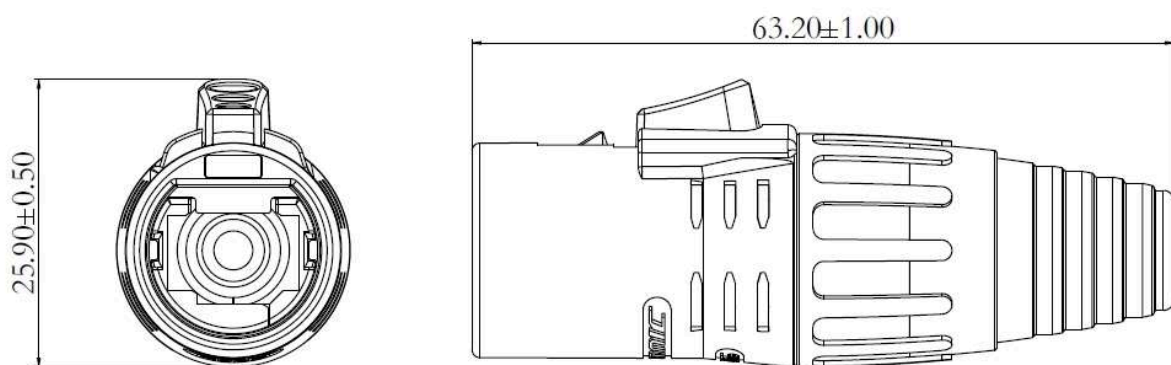


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Material and Environmental Parameters

Item	Specification
Boot	PA
Housing	Zinc alloy
Housing plating	Black coating
Push button	Zinc alloy
Protection degree	IP65
Temperature range	-30°C ~ +80°C

Product Drawing



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Packaging Method

1pc per bag (including 1pc each of housing, cable clamp and boot)
80pcs per inner carton, 5 inner cartons per master carton (400 pcs per master carton)

Accessory

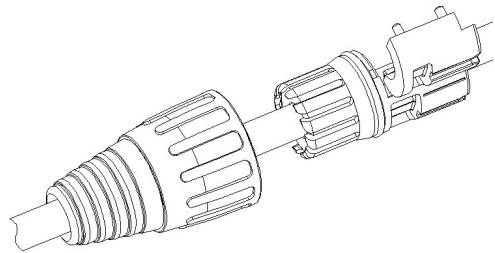
- | | |
|--|--|
| ☒ No accessories | ☐ Back fastener plate |
| ☐ Screws and Nuts | ☐ Other |



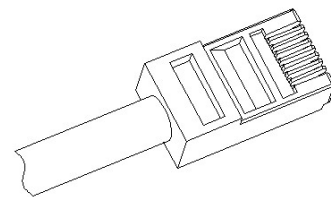
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Assembly Instructions

- (1) Thread the cable through the boot and the waterproof cable clamp.

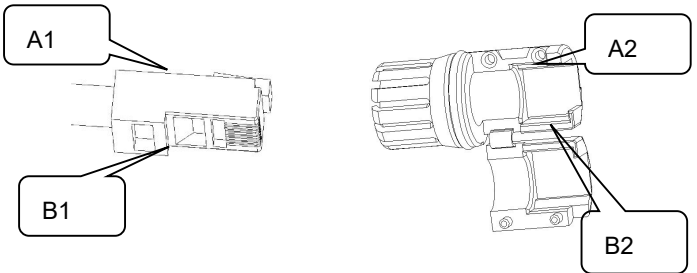


- (2) Assemble the cable with RJ45



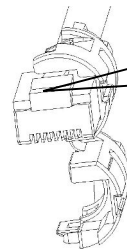
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(3) Put the RJ45 into the cable clamp and fasten the cable clip



①

The A1 and B1 sides of the RJ45 correspond to the A2 and B2 sides of the cable clip respectively.

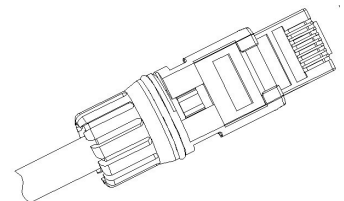
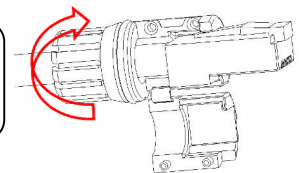


②

RJ45 sheeting presses into cable clip block

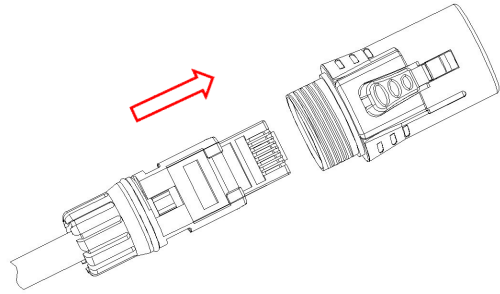
③

Close the cable clamp



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- (4) Push the assembled cable clamp and RJ45 into the housing



- (5) After assembly of the cable clamp, RJ45 and housing, tighten the boot in a clockwise direction

