

SLP Series

IP68 Self Locking Screwless Plug & Sockets

The SLP series IP68 self locking connectors feature a screwless wiring and a quick push to lock, and twist to release design for rapid installation. They come in plug and socket configurations for inline cable and panel mounting, are waterproof, dustproof and UV-resistant for demanding industrial and outdoor environments. They are well suited for use in lighting, agricultural, renewable energy, robotics, automation, industrial and applications. The wider product family also includes M15, M19, M23 and M28 sizes with screw and solder connection for cable to cable and cable to panel.



- 2 to 5 pin Gold plated contacts for power and signal
- Supplied as mating pairs for value and convenience
- IP68 when mated (IP65 with cap)
- PA66 UV and flame retardant material
- Screw and solder options up to 30A / 450V
- Cable, front panel, rear panel and flange mount types
- Dust cap included with panel mount types
- Cable range 5 - 14mm for up to 2.5mmsq wire
- Quick push to connect, twist to release - anti-vibration
- UL, cUL, TUV, CE approvals

Specifications & Materials:

Unit of Supply	Male & Female pair (Panel / Flange & silicon dust cap)
Number of Pins	2 / 3 / 4 / 5
Connection Type	Screwless
IP Rating	IP68 when mated (IP65 panel with dust cap)
Voltage	450V
Current Rating	16A
Wire Size	0.5-2.5mm ²
Mating Cycles	1500
Material	PA66 UV and Flame retardant plastic
Panel Cutout	15.2mm
Cable Diameter	5 - 14mm
Temperature Rating	-40°C to +105°C
ROHS Status	Compliant
Approvals	UL, ENEC, CE

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Material Types & Configurations

Cable to Cable



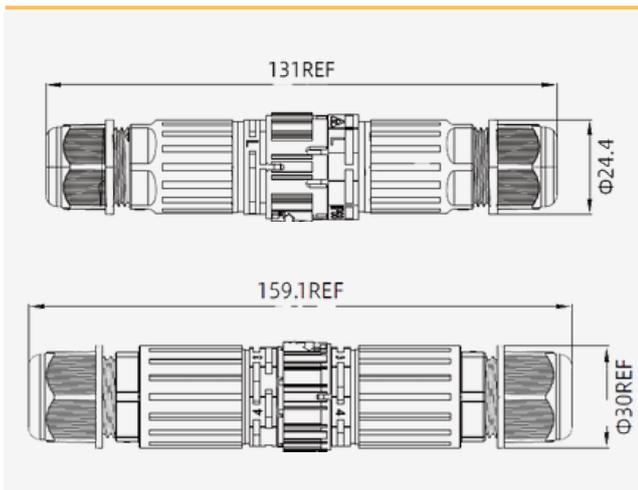
Cable to Flange



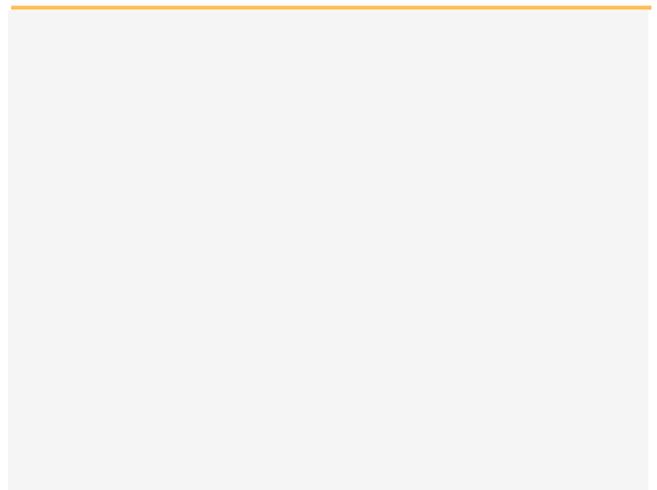
Cable to Panel



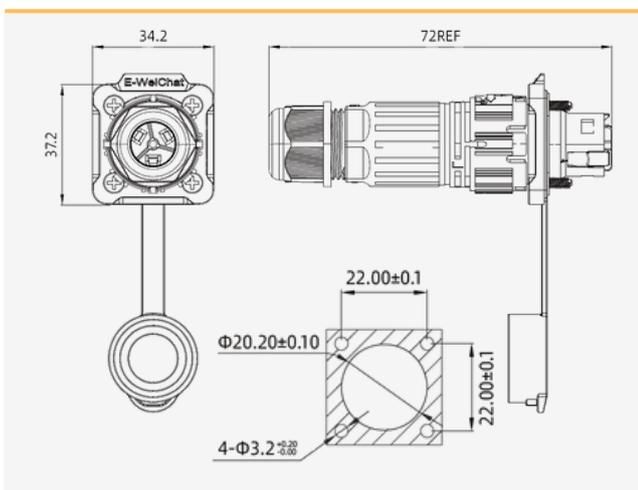
Cable to Cable (P23/P25)



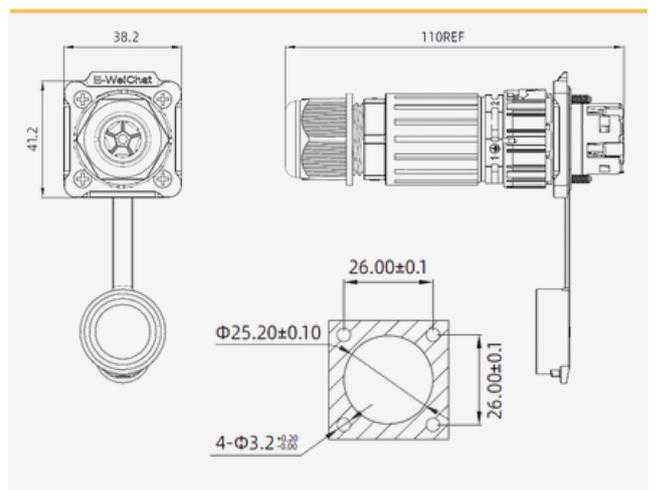
Cable to Panel (P23/P25)



Flange P23



Flange P25



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Part Number Configurator

Series:	SLM23	Example:	SLM23	02P	F	SC	1
Number of Pins:	02P - 2 pins 03P - 3 pins 04P - 4 pins	05P - 5 pins					
Mounting Type:	C - Cable F - Flange P - Panel						
Connection Type:	SC - Screw SO - Solder						
Polarity:	0 - Female panel & male cable 1 - Female cable & male panel						

SLM23-02PF-SC-1 - SLM23 2 pin flange mount screw female cable male panel

Also available

SLP Screwless



SLM15



SLM19

