

SLM23 Series

IP68 Self Locking Plug & Sockets

The compact SL series IP68 self locking connectors feature 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, M25 and SLP screwless connection types 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 - 12mm for up to 4.0mm² 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	Screw or Solder
IP Rating	IP68 when mated (IP65 panel with dust cap)
Voltage	450V
Current Rating	30A (2 / 3 pin) / 16A (4 / 5 pin)
Wire Size	0.5-4.0 mm² (2 / 3 pin) / 0.5-2.5 mm² (4 / 5 pin)
Mating Cycles	1500
Material	PA66 UV and Flame retardant plastic
Panel Cutout	Front 25.1mm / Rear 20.5mm
Cable Diameter	5 - 12 mm
Temperature Rating	-40°C to +105°C
ROHS Status	Compliant
Approvals	UL, ENEC, CE

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Material Types & Configurations

Cable to Cable



MPN: SLM23-03PC-SC-0

Cable to Flange



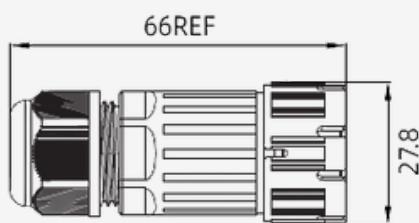
MPN: SLM23-03PF-SC-0

Cable to Panel

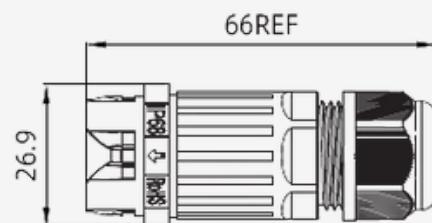


MPN: SLM23-03PR (or PP) -SC-0

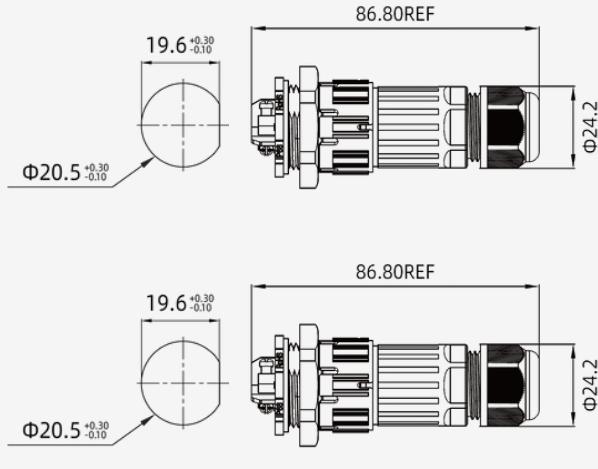
Cable to Cable (male)



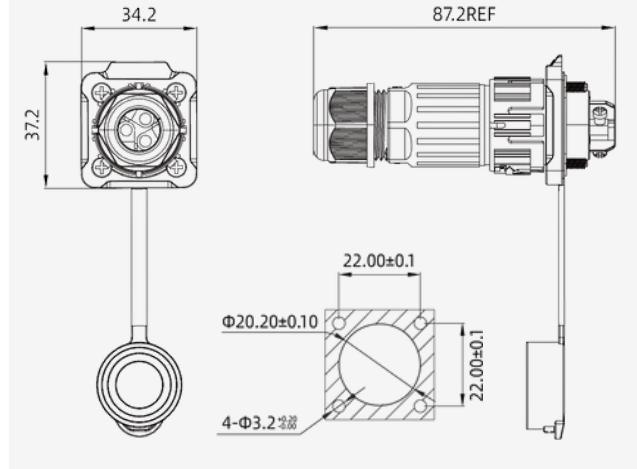
Cable to Cable (female)



Front Panel / Rear Panel



Flange Socket



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Part Number Configurator

Series:	SLM23	Example:	SLM23	02P	F	SC	1
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Number of Pins:	02P - 2 pins	05P - 5 pins					
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Mounting Type:	C - Cable						
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Connection Type:	F - Flange						
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Polarity:	P - Rear Panel						
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Polarity:	R - Front Panel						
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Connection Type:	SC - Screw						
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Polarity:	SO - Solder						
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Polarity:	0 - Female panel & male cable						
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Polarity:	1 - Female cable & male panel						
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SLM23-02PF-SC-1 - SLM23 2 pin flange mount screw female cable male panel

Also available

SLP Screwless



SLM15



SLM19

