

# SLM19 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, M23, 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 1m / 2hr when mated (IP65 with cap)
- PA66 UV and flame retardant material
- Screw and solder options up to 20A / 450V
- Cable, front panel, rear panel and flange mount types
- Dust cap included with panel mount types
- Cable range 3.5 - 10mm 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	Screw (2 / 3 pin) or Solder
IP Rating	IP68 when mated (IP65 panel with dust cap)
Voltage	450V
Current Rating	20A (2 / 3 pin) / 16A (4 / 5 pin)
Wire Size	0.5-2.5 mm <sup>2</sup> (2 / 3 pin) / 0.5-1.5 mm <sup>2</sup> (4 / 5 pin)
Mating Cycles	1500
Material	PA66 UV and Flame retardant plastic
Panel Cutout	Front 20.4mm / Rear 16.4mm
Cable Diameter	3.5 - 10 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



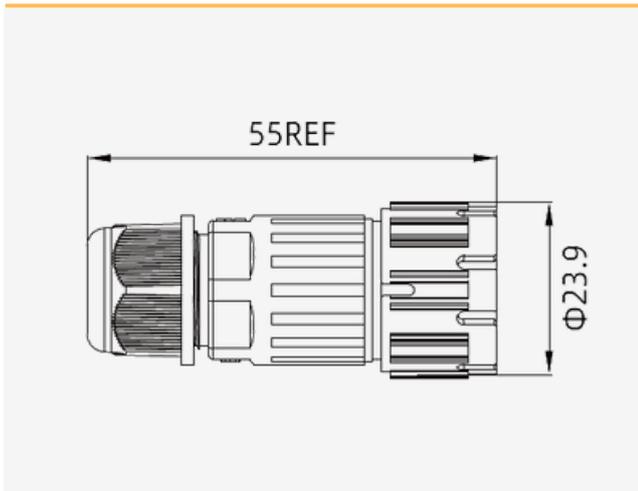
Cable to Flange



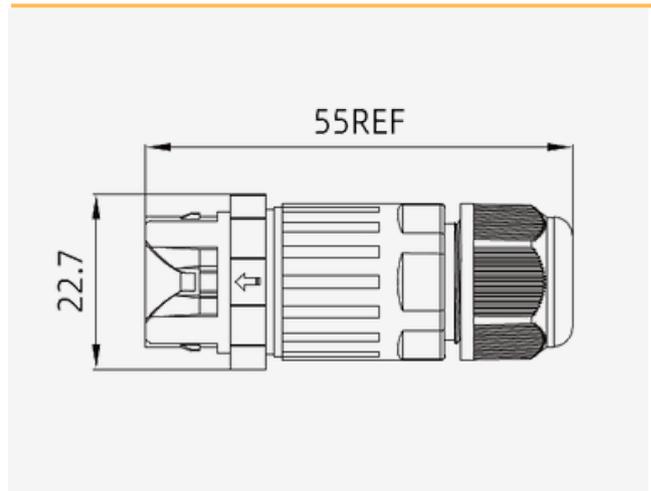
Cable to Panel



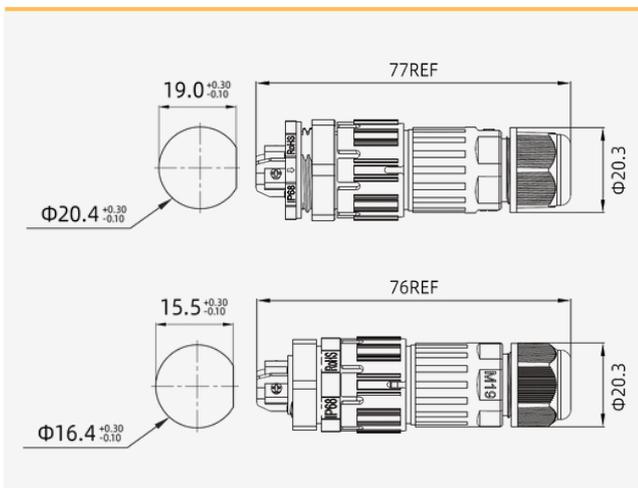
Cable to Cable (male)



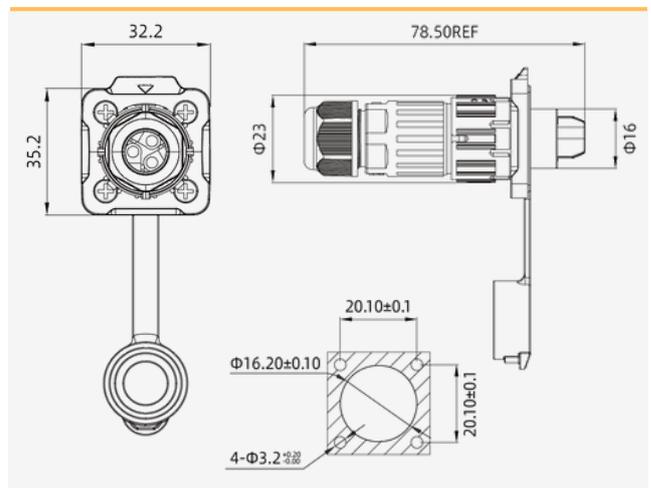
Cable to Cable (female)



Front Panel / Rear Panel



Flange Socket



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### Part Number Configurator

<b>Series:</b>	SLM19	<b>Example:</b>	SLM19	02P	F	SC	1
<b>Number of Pins:</b>	02P - 2 pins 03P - 3 pins 04P - 4 pins						
<b>Mounting Type:</b>	C - Cable F - Flange P - Rear Panel R - Front Panel						
<b>Connection Type:</b>	SC - Screw SO - Solder						
<b>Polarity:</b>	0 - Female panel & male cable 1 - Female cable & male panel						

SLM19-02PF-SC-1 - SLM19 2 pin flange mount screw female cable male panel

### Also available

SLP Screwless



SLM15



SLM23

