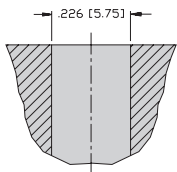


- For Use in Sensors and Custom Receptacles
- Clear Body Versions for Use with Indicator LEDs

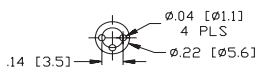


Drawing	Part Number	Specifications	Application	Pinout
	ESM 3S (10/BAG)	Nylon, Black, Solder cup, accepts 26 AWG 60 VAC/75 VDC, 4 A 80°C	3-pin snap lock	
	ESM 4S (10/BAG)	Nylon, Black, Solder cup, accepts 28 AWG 30 VAC/36 VDC, 4 A 80°C	4-pin snap lock	
	ESM 6S (10/BAG)	Nylon, Black, Solder cup, accepts 26 AWG 24 VDC, 1 A 80°C	6-pin snap lock	
	ESHM 3L (10/BAG)	Nickel plated brass and nylon housing Solder cup, accepts 26 AWG 30 VAC/75 VDC, 4 A 80°C	3-pin snap lock clear body for LED	
	ESHM 4L (10/BAG)	Nickel plated brass and nylon housing Solder cup, accepts 26 AWG 30 VAC/36 VDC, 4 A 80°C	4-pin snap lock clear body for LED	
	ESHM 3P (10/BAG)	Nickel plated brass and nylon housing PCB pin 60 VAC/75 VDC, 4 A 80°C	3-pin snap lock clear body for LED	
	ESHM 4P (10/BAG)	Nickel plated brass and nylon housing PCB pin 30 VAC/36 VDC, 4 A 80°C	4-pin snap lock clear body for LED	

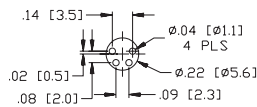
Mounting Bore (for male insert)



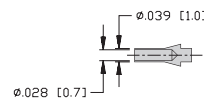
3-pin PCB Board Layout



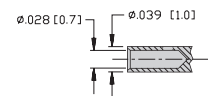
4-pin PCB Board Layout



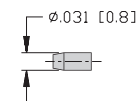
Detail A



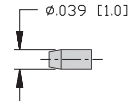
Detail B



Detail C



Detail D



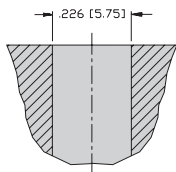
picofast® Connector Inserts

- For Use in Sensors and Custom Receptacles
- Clear Body Versions for Use with Indicator LEDs

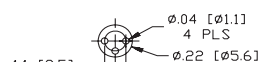


Drawing	Part Number	Specifications	Application	Pinout
	SESM 3S (10/BAG)	Nickel plated brass and nylon housing Solder cup, accepts 26 AWG 60 VAC/ 75 VDC, 4 A 80°C	3-pin snap lock or threaded	
	SESM 4S (10/BAG)	Nickel plated brass and nylon housing Solder cup, accepts 28 AWG 30 VAC/36 VDC, 4 A 80°C	4-pin snap lock or threaded	
	ESGM 3L (10/BAG)	Nickel plated brass housing with clear Nylon lens, Solder cup, accepts 26 AWG 60 VAC/75 VDC, 4 A 80°C	3-pin snap lock or threaded, clear lens for LED	
	ESGM 4L (10/BAG)	Nickel plated brass housing with clear Nylon lens, Solder cup, accepts 26 AWG 30 VAC/36 VDC, 4 A 80°C	4-pin snap lock or threaded, clear lens for LED	
	ESGM 3P (10/BAG)	Nickel plated brass housing with clear Nylon lens, PCB pin 60 VAC/75 VDC, 4 A 80°C	3-pin snap lock or threaded, clear lens for LED	
	ESGM 4P (10/BAG)	Nickel plated brass housing with clear Nylon lens, PCB pin 30 VAC/36 VDC, 4 A 80°C	4-pin snap lock or threaded, clear lens for LED	

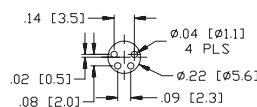
Mounting Bore
(for male insert)



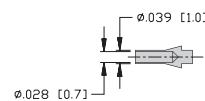
3-pin PCB Board Layout



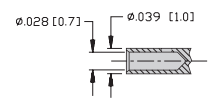
4-pin PCB Board Layout



Detail A



Detail B

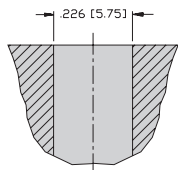


- For Use in Sensors and Custom Receptacles
- Clear Body Versions for Use with Indicator LEDs

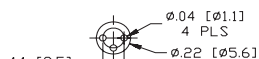


Housing Style	Part Number	Cable	Features	Pinout
	MFK 3 (10/BAG)	PUR housing, Black PCB Pins 60 VAC/75 VDC, 4 A 80°C	3-pin snap lock	
	MFK 4 (10/BAG)	PUR housing, Black PCB Pins 30 VAC/36 VDC, 4 A 80°C	4-pin snap lock	
	MFKB 3 (10/BAG)	PUR housing, Black PCB Pins 60 VAC/75 VDC, 4 A 80°C	3-pin snap lock	
	MFKB 4 (10/BAG)	PUR housing, Black PCB Pins 30 VAC/36 VDC, 4 A 80°C	4-pin snap lock	
	MFKB 3L (10/BAG)	PUR housing, Black Solder cups 60 VAC/75 VDC 4 A 80°C	3-pin snap lock	
	MFKB 4L (10/BAG)	PUR housing, Black Solder cups 30 VAC/36 VDC 4 A 80°C	4-pin snap lock	

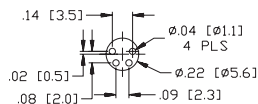
Mounting Bore
(for male insert)



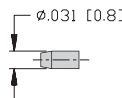
3-pin PCB Board Layout



4-pin PCB Board Layout



Detail C



picofast® Closure Caps

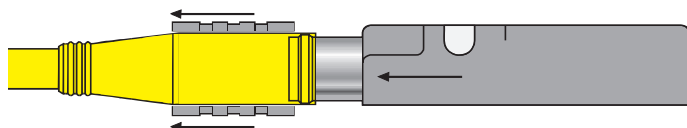
- For Use with Cordsets, Receptacles and Junction Boxes



Housing Style	Part Number	Cable	Features
	PSG-CC (8/BAG)	Nylon	<i>Mates to female snap lock cordsets, receptacles and junction boxes</i>
	PSGM-CC (8/BAG)	Nylon	<i>Mates to female threaded cordsets, receptacles and junction boxes</i>

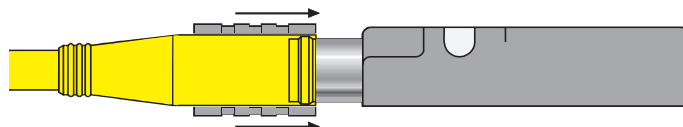
picofast[®] "Snap Lock" Connector Instructions

UNLOCK



With TURCK's patented Locking Sleeve pulled back, any **picofast** sensor slides on without any difficulty.

LOCK

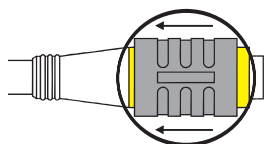


After sensor is connected, push Locking Sleeve forward to create a watertight connection. It's a snap!

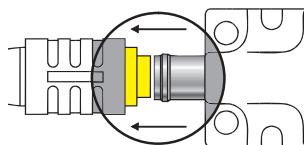
Installation Instructions

To Attach:

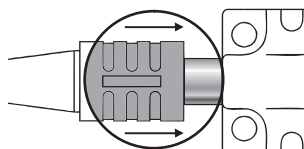
1. Be sure black locking sleeve is pulled back.



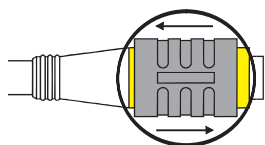
2. Line up pins and push connector onto plug. You will feel a "snap." Do not twist.



3. Push locking sleeve forward on connector until it is flush with the front of the connector.

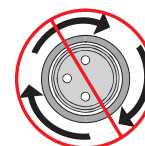


4. If sleeve is difficult to slide on a new connector, "exercise" it a few times. Do not use tools.

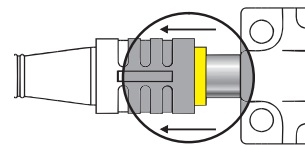


To Detach:

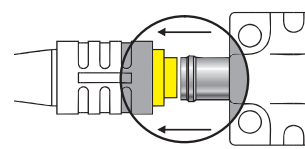
1. Do not twist.



2. Pull locking sleeve back to "unlocked" position.



3. Pull connector straight off.



4. Leave locking sleeve in unlocked position.

