

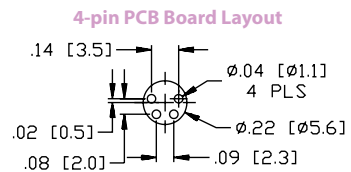
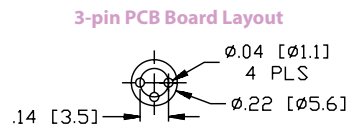
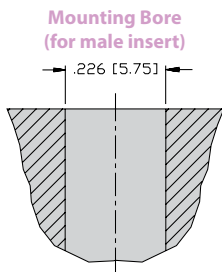
Connector Inserts

- For use in Sensors and Custom Receptacles
- Clear Body versions for use with Indicator LEDs
- Solder Lug or Printed Circuit Pin mounting options



Housing Style	Female Part Number	Features	Pinout
<p>ESM ..</p> <p>.476 [12.1] .280 [7.1] .228 [5.8] ∅ .272 [6.9] .069 [1.75]</p>	ESM 3S (10/BAG)	Nylon, black, solder cup, accepts 26 AWG, 60 VAC/75 VDC, 4 A, 80 °C, 3-pin snap lock	<p>Male</p>
	ESM 4S (10/BAG)	Nylon, black, solder cup, accepts 28 AWG, 30 VAC/36 VDC, 4 A, 80 °C, 4-pin snap lock	<p>Male</p>
	ESM 6S (10/BAG)	Nylon, black, solder cup, accepts 26 AWG, 24 VDC, 1 A, 80 °C, 6-pin snap lock	<p>Male</p>
<p>ESHM ..</p> <p>.650 [16.5] .551 [14.0] .354 [9.0] ∅.228 [5.8] ∅.274 [6.95]</p>	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	<p>Male</p>
	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	<p>Male</p>
	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	<p>Male</p>
	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	<p>Male</p>

We reserve the right to make technical alterations without prior notice.



Connector Inserts

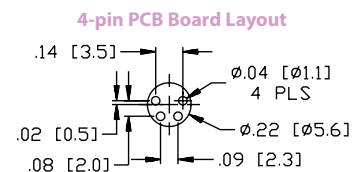
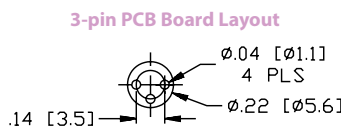
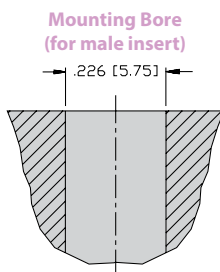
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Housing Style	Male Part Number	Features	Pinout
<p>SESM ..</p> <p>Dimensions: $\phi .216$ [5.5], .476 [12.1], .346 [8.8], $\phi .335$ [8.5], $\phi .274$ [6.95] M8x1, .069 [1.75], .228 [5.8]</p> <p>ESGM ..</p> <p>Dimensions: .650 [16.5], .551 [14.0], .354 [9.0], $\phi .228$ [5.8], $\phi .274$ [6.95]</p>	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	<p>Male</p>
	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	<p>Male</p>
	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	<p>Male</p>
	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	<p>Male</p>
	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	<p>Male</p>
	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	<p>Male</p>

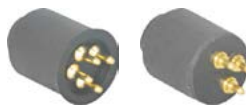
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Accessories



Connector Inserts

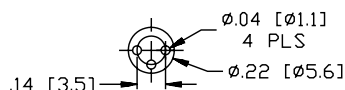
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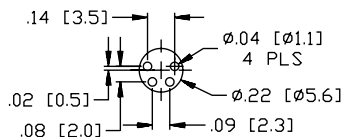
Housing Style	Female Part Number	Features	Pinout
<p>MFK ..</p> <p>.547 [13.91] .455 [11.51] .335 [8.51] ø.224 [5.71] ø.327 [8.31]</p> <p>MFKB ..</p> <p>ø.220 [5.61] ø.327 [8.31]</p> <p>.378 [9.61] .071 [1.81] .547 [13.91]</p>	MFK 3 (10/BAG)	TPU housing, black, PCB pins, 60 VAC/75 VDC, 4 A, 80 °C, 3-pin snap lock	<p>Female</p>
	MFK 4 (10/BAG)	TPU housing, black, PCB pins, 30 VAC/36 VDC, 4 A, 80 °C, 4-pin snap lock	
	MFKB 3 (10/BAG)	TPU housing, black, PCB pins, 60 VAC/75 VDC, 4 A, 80 °C, 3-pin snap lock	<p>Female</p>
	MFKB 4 (10/BAG)	TPU housing, black, PCB pins, 30 VAC/36 VDC, 4 A, 80 °C, 4-pin snap lock	
	MFKB 3L (10/BAG)	TPU housing, black, solder cups, 60 VAC/75 VDC 4 A, 80 °C, 3-pin snap lock, accepts 24 AWG	
	MFKB 4L (10/BAG)	TPU housing, black, solder cups, 30 VAC/36 VDC 4 A, 80 °C, 4-pin snap lock, accepts 24 AWG	

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3-pin PCB Board Layout



4-pin PCB Board Layout



Closure Caps

- For use with Cordsets, Receptacles and Junction Boxes

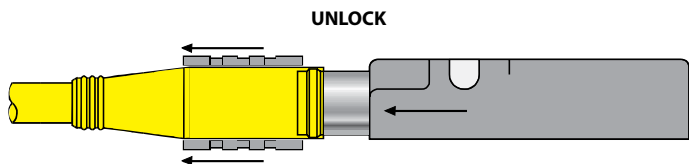


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Housing Style	Part Number	Features
	PSGK-MC (8/BAG)	Nylon, Mates to female snap lock cordsets, receptacles and junction boxes
	PSGM-CC (8/BAG)	Nylon, Mates to female threaded cordsets, receptacles and junction boxes
	PSG-CC	Nickel plated brass, Mates to female threaded cordsets, receptacles and junction boxes
	PSG-MC	Nickel plated brass, Mates to female threaded cordsets, receptacles and junction boxes
	PKG-CC	Nickel plated brass, Mates to male threaded cordsets, receptacles and junction boxes
	PKG-MC	Nickel plated brass, Mates to male threaded cordsets, receptacles and junction boxes

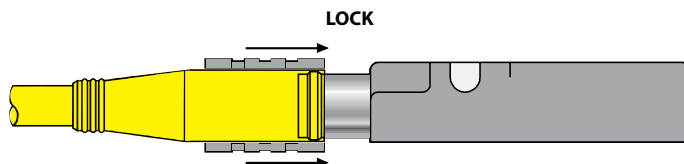
Accessories

M8 Picofast "Snap Lock" Connector Instructions



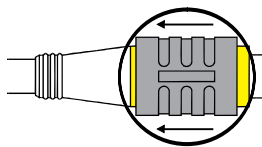
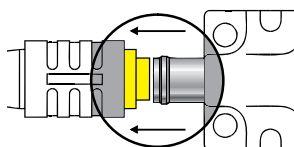
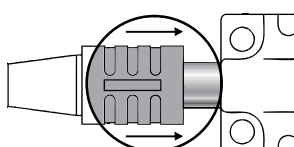
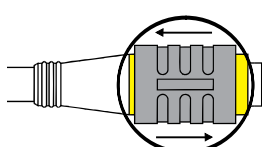
With Turck's patented Locking Sleeve pulled back, any Picofast sensor slides on without any difficulty.

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

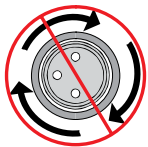
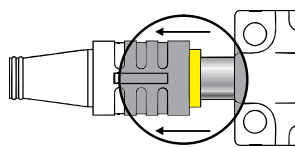
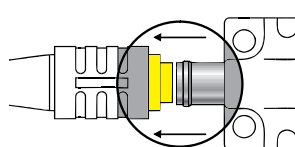


Installation Instructions

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. 