

3, 4 and 6-Wire *picofast*® Receptacles

- Straight Male Receptacles
- NEMA 1, 3, 4, 6P and IEC IP 67 Protection



Drawing Number	Part Number	Lead Specs.	Application	Pinout
<p>1</p> <p>MFS ..</p> <p>Front Mount</p>	MFS 3-*	CSA 3x24 AWG 105°C 125 VAC/DC 4 A	Mates with 3-pin snap lock female cordsets	1. BN 3. BU 4. BK 
	MFS 4-*	CSA 4x24 AWG 105°C 125 VAC/DC 2 A	Mates with 4-pin snap lock female cordsets	1. BN 2. WH 3. BU 4. BK 
	MFS 6-*	6x24 AWG 105°C 24 VDC 1 A	Mates with 6-pin snap lock female cordsets	1. BN 2. WH 3. BU 4. BK 5. GY 6. PK 
<p>2</p> <p>MFS .. F</p> <p>Rear Mount</p>	MFS 3F-*	CSA 3x24 AWG 105°C 125 VAC/DC 4 A	Mates with 3-pin snap lock or threaded female cordsets	1. BN 3. BU 4. BK 
	MFS 4F-*	CSA 4x24 AWG 105°C 125 VAC/DC 2 A	Mates with 4-pin snap lock or threaded female cordsets	1. BN 2. WH 3. BU 4. BK 
	MFS 6F-*	6x24 AWG 105°C 24 VDC 1 A	Mates with 6-pin snap lock or threaded female cordsets	1. BN 2. WH 3. BU 4. BK 5. GY 6. PK 
<p>3</p> <p>MFSS ..</p> <p>Front Mount</p>	MFSS 3-*	CSA 3x24 AWG 105°C 125 VAC/DC 4 A	Mates with 3-pin snap lock or threaded female cordsets	1. BN 3. BU 4. BK 
	MFSS 4-*	CSA 4x24 AWG 105°C 125 VAC/DC 2 A	Mates with 4-pin snap lock or threaded female cordsets	1. BN 2. WH 3. BU 4. BK 
	MFSS 6-*	6x24 AWG 105°C 24 VDC 2 A	Mates with 6-pin snap lock or threaded female cordsets	1. BN 2. WH 3. BU 4. BK 5. GY 6. PK 

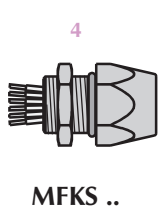
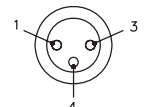
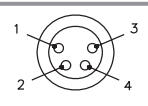
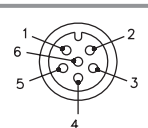
See page C43 for dimensional drawings.

\* Length in meters. Standard lead length is 0.2 Meters. Consult factory for other lengths.  
Standard housing material is nickel plated brass .. "MFS(S).."; "MFS(S)V.." indicates 316 stainless steel.

## 3, 4 and 6-Wire picofast® Receptacles

- Straight Female Receptacles
- NEMA 1, 3, 4, 6P and IEC IP 67 Protection



Drawing Number	Part Number	Lead Specs.	Application	Pinout
 <p>MFKS ..</p> <p>Front Mount</p>	MFKS 3-*	CSA 3x24 AWG 105°C 125 VAC/ DC 4 A	Mates with 3-pin threaded male cordsets	1. BU 3. BU 4. BK 
	MFKS 4-*	CSA 4x24 AWG 105°C 125 VAC/DC 2 A	Mates with 4-pin threaded male cordsets	1. BN 2. WH 3. BU 4. BK 
	MFKS 6-*	6x24 AWG 105°C 24 VDC 1 A	Mates with 6-pin threaded male cordsets	1. BN 2. WH 3. BU 4. BK 5. GY 6. PK 

See page C43 for dimensional drawings.

\* Length in meters. Standard lead length is 0.2 Meters. Consult factory for other lengths.  
Standard housing material is nickel plated brass .. "MFKS.."; "MFKSV.." indicates 316 stainless steel.

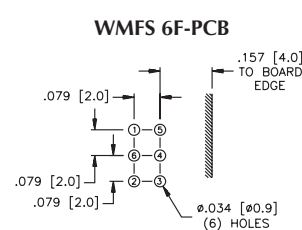
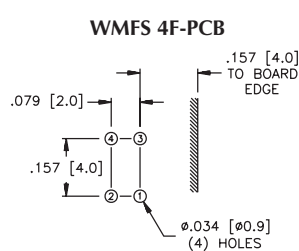
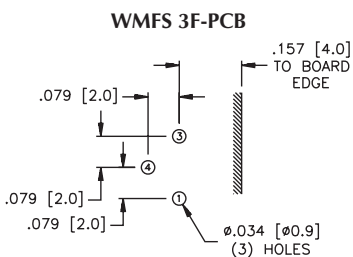
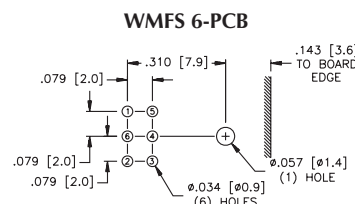
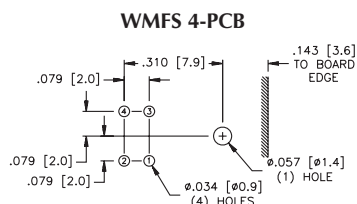
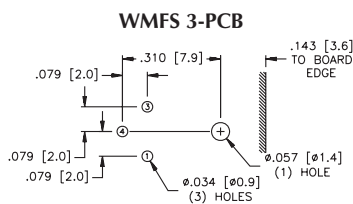
3, 4 and 6-Wire *pico*fast® Receptacles with PCB Pins

- Male Receptacles
- NEMA 1, 3, 4, 6P and IEC IP 67 Protection



Drawing Number	Part Number	Lead Specs.	Application	Pinout
<p><b>5</b></p> <p>Rear Mount</p>	WMFS 3-PCB	PCB Pins 105°C 60 VAC / 75 VDC 4 A	Mates with 3-pin snap lock or threaded female cordsets	
	WMFS 4-PCB	PCB Pins 105°C 30 VAC / 36 VDC 2 A	Mates with 4-pin snap lock or threaded female cordsets	
	WMFS 6-PCB	PCB Pins 105°C 24 VDC 1 A	Mates with 6-pin snap lock or threaded female cordsets	
<p><b>6</b></p> <p>Rear Mount</p>	WMFS 3F-PCB	PCB Pins 105°C 75 VDC 4 A	Mates with 3-pin snap lock or threaded female cordsets	
	WMFS 4F-PCB	PCB Pins 105°C 36 VDC 2 A	Mates with 4-pin snap lock or threaded female cordsets	
	WMFS 6F-PCB	PCB Pins 105°C 24 VDC 1 A	Mates with 6-pin snap lock or threaded female cordsets	


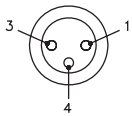
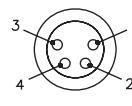


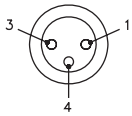
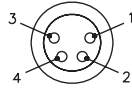
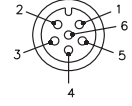
See page C44 for dimensional drawings.  
Standard housing material is nickel plated brass.



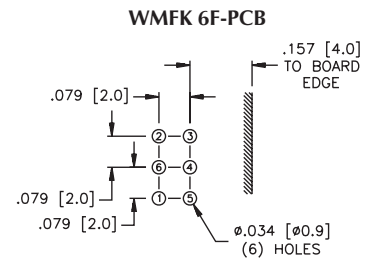
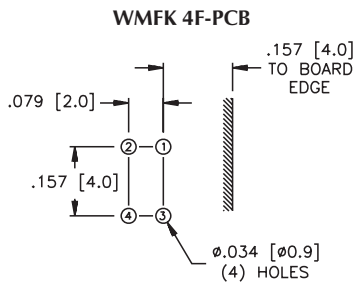
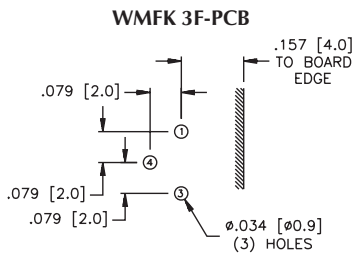
3, 4 and 6-Wire picofast® Receptacles with PCB Pins

- Female Receptacles
- NEMA 1, 3, 4, 6P and IEC IP 67 Protection



Drawing Number	Part Number	Lead Specs.	Application	Pinout
<p>7</p>  <p>Rear Mount</p>	MFKS 3F-PCBF	PCB Pins 105°C 60 VAC/ 75 VDC 4 A	Mates with 3-pin threaded male cordsets	
	MFKS 4F-PCBF	PCB Pins 105°C 30 VAC/ 36 VDC 2 A	Mates with 4-pin threaded male cordsets	
<p>8</p>   <p>Rear Mount</p>	WMFK 3F-PCB	PCB Pins 105°C 75 VDC 4 A	Mates with 3-pin threaded male cordsets	
	WMFK 4F-PCB	PCB Pins 105°C 36 VDC 2 A	Mates with 4-pin threaded male cordsets	
	WMFK 6F-PCB	PCB Pins 105°C 24 VDC 1 A	Mates with 6-pin threaded male cordsets	

See page C44 for dimensional drawings.  
Standard housing material is nickel plated brass.



**3, 4 and 6-Wire *picofast*® Receptacles, Rear Mount**

- Female Receptacles
- NEMA 1, 3, 4, 6P and IEC IP 67



Drawing	Part Number	Specifications	Application	Pinout
<p style="text-align: center;">9</p> <p style="text-align: center;">Rear Mount</p>	WMFK 3F	Solder Cups, accepts up to 22 AWG conductors 80°C 125 V, 4 A	Mates with 3-pin threaded male cordsets	
	WMFK 4F	Solder Cups, accepts up to 22 AWG conductors 80°C 125 V, 2 A	Mates with 4-pin threaded male cordsets	
	WMFK 6F	Solder Cups, accepts up to 24 AWG conductors 80°C 125 V, 2 A	Mates with 6-pin threaded male cordsets	

See page C44 for dimensional drawings.  
 Standard housing material is nickel plated brass.