

*penta*  
*fast*

(M5x0.5 thread)

- Molded cordsets
- Receptacles



**pentafast® Selection Guide**



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Cordsets	Straight Female	Right Angle Female
Page	D7	D7



Cordsets	Straight Male	Right Angle Male
Page	D8	D8



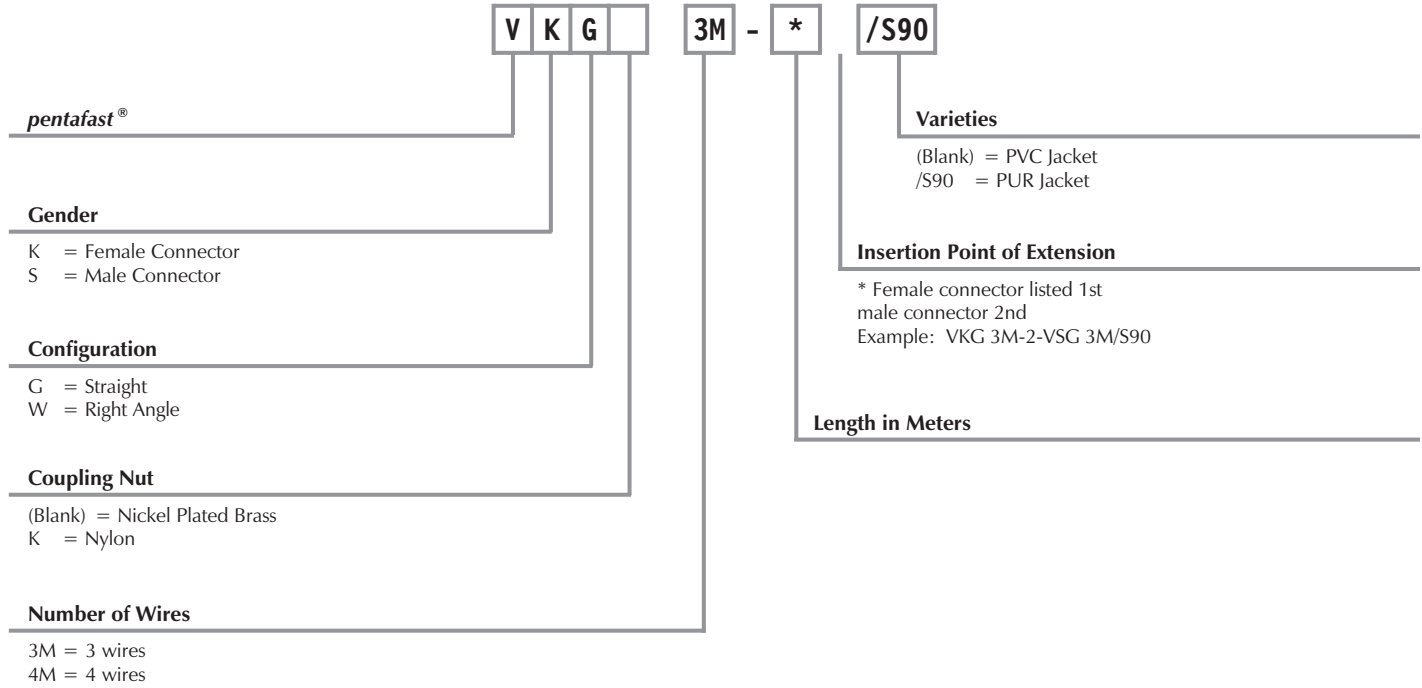
Cordsets	Extensions
Page	D4 - D5



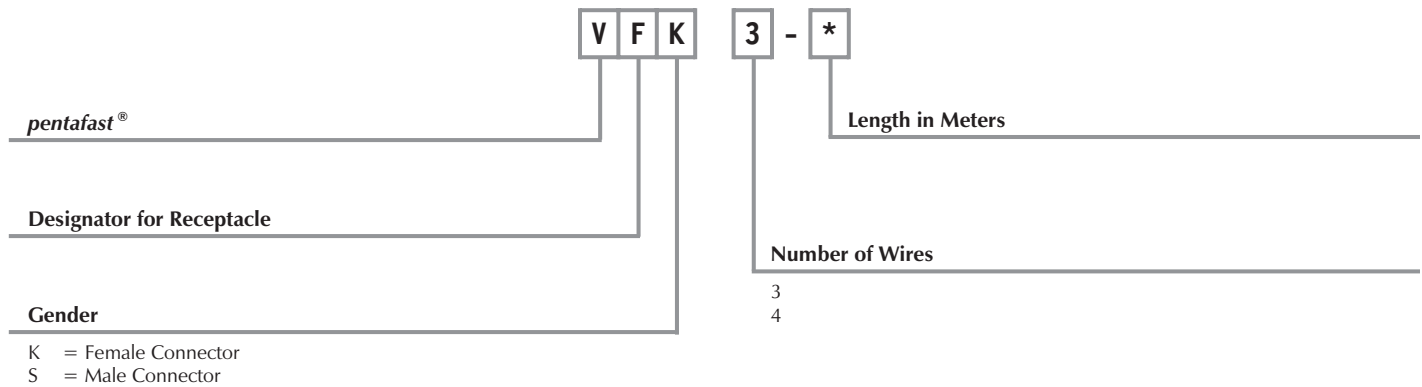
Receptacles	Female	Male
Page	D9	D10

**pentafast® Cordset Part Number Key**

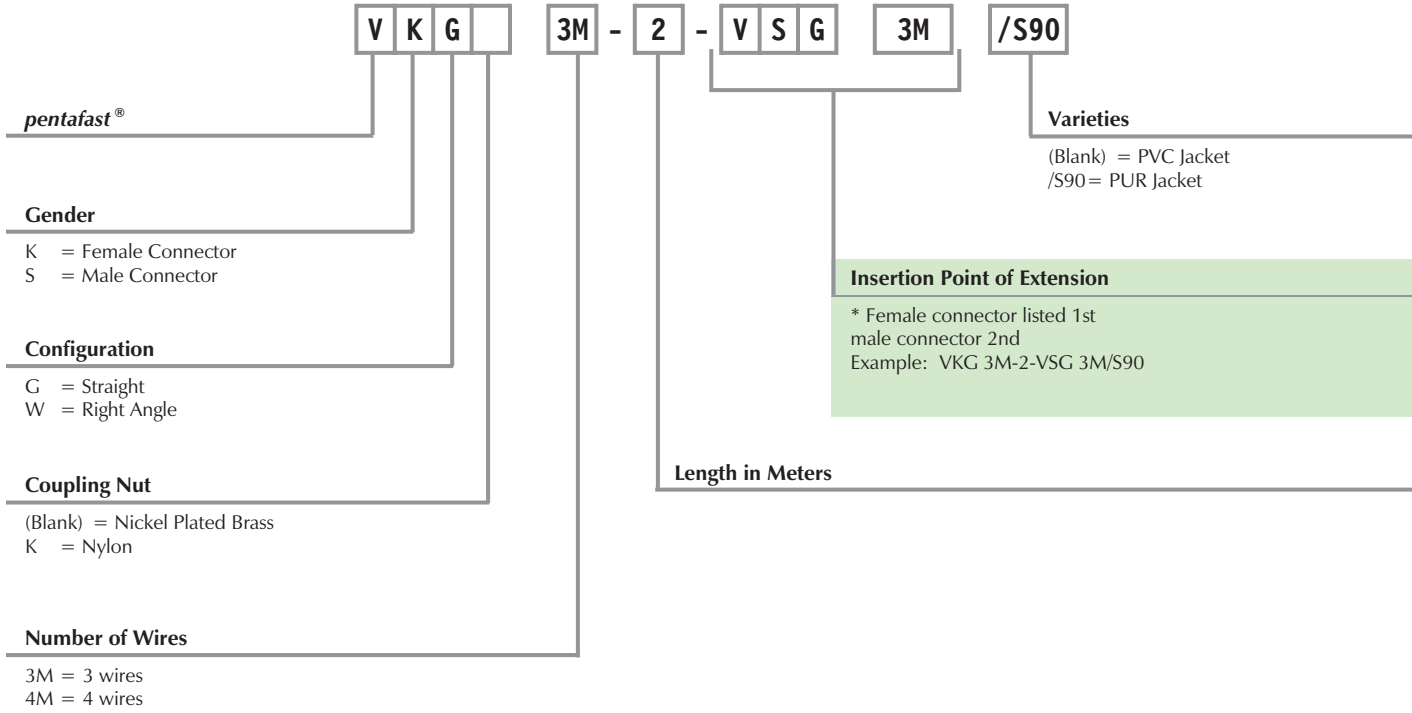
Note:  
Part Number Keys are to assist in IDENTIFICATION ONLY. Consult Factory for catalog items not identified.



**pentafast® Receptacle Part Number Key**



**pentafast® Cordset Extension Part Number Key**



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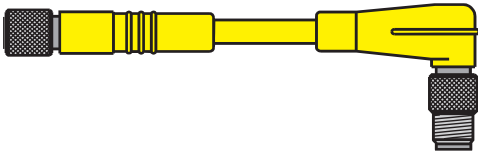


Example:

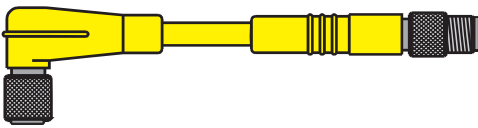


**pentafast® Cordset Extension Part Number Key**

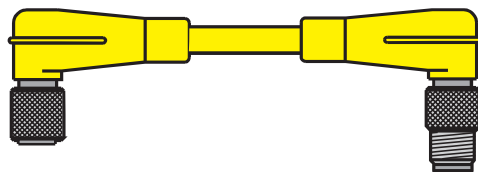
• Other Extension Examples:



V K G 3M - 2 - V S W 3M /S90



V K W 3M - 2 - V S G 3M /S90



V K W 3M - 2 - V S W 3M /S90

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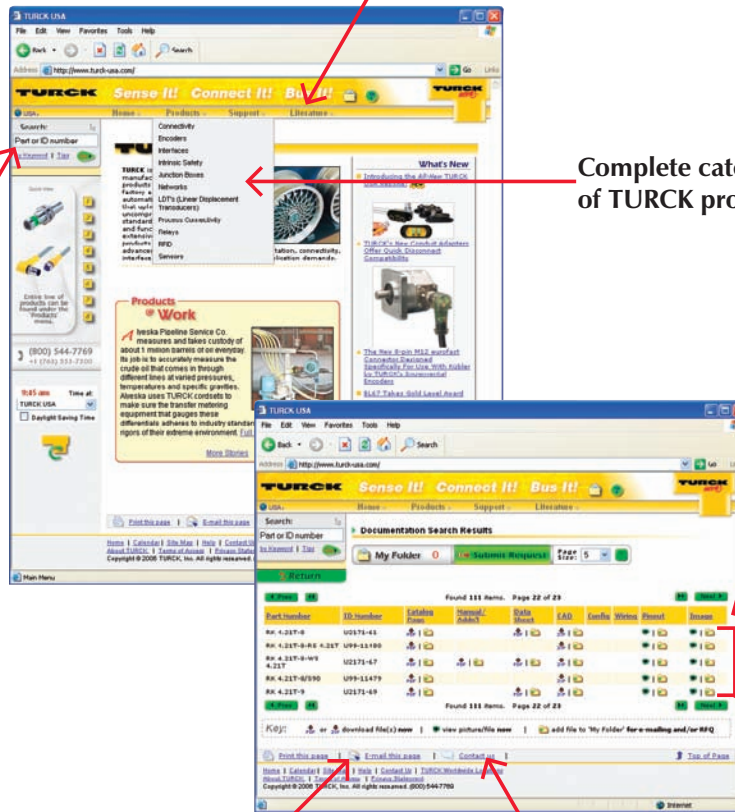
Complete category listing of TURCK products

Access to CAD, wiring and pinout diagrams

Download or e-mail files, request for quote

Option to e-mail pages

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**3 and 4-Wire *pentafast*® Cordsets**

- Straight & Right Angle Female Connector
- NEMA 1, 3, 4, 6P and IEC IP 67
- 125 V, 1 A



Housing Style	Part Number	Cable	Application	Pinout
	VKG 3M-*/S90	Yellow PUR 3x24 AWG 105°C 3.8mm OD RF51254-*M†	3-wire DC applications	1. BN 2. N/C 3. BU 4. BK 
	VKG 3M-*	Yellow PVC 3x24 AWG 105°C 3.8mm OD RF51253-*M†		
	VKG 4M-*/S90	Yellow PUR 4x24 AWG 105°C 3.8mm OD RF51256-*M†	4-wire DC applications	1. BN 2. WH 3. BU 4. BK 
	VKG 4M-*	Yellow PUR 4x24 AWG 105°C 3.8mm OD RF51255-*M†		
	VKW 3M-*/S90	Yellow PUR 3x24 AWG 105°C 3.8mm OD RF51254-*M†	3-wire DC applications	1. BN 2. N/C 3. BU 4. BK 
	VKW 3M-*	Yellow PVC 3x24 AWG 105°C 3.8mm OD RF51253-*M†		
	VKW 4M-*/S90	Yellow PUR 4x24 AWG 105°C 3.8mm OD RF51256-*M†	4-wire DC applications	1. BN 2. WH 3. BU 4. BK 
	VKW 4M-*	Yellow PVC 4x24 AWG 105°C 3.8mm OD RF51255-*M†		

\* Length in meters. Standard cable lengths are 2, 3, 4 and 6 meters. Consult factory for other lengths.

Standard coupling nut material is nickel plated brass.

† See Section N for *reelfast*® cable information.

### 3 and 4-Wire *pentafast*® Cordsets

- Straight & Right Angle Male Connector
- NEMA 1, 3, 4, 6P and IEC IP 67
- 125 V, 1 A



Housing Style	Part Number	Cable	Application	Pinout
	VSG 3M-*/S90	Yellow PUR 3x24 AWG 105°C 3.8mm OD RF51254-*M <sup>†</sup>	3-wire DC applications	
	VSG 3M-*	Yellow PVC 3x24 AWG 105°C 3.8mm OD RF51253-*M <sup>†</sup>		
	VSG 4M-*/S90	Yellow PUR 4x24 AWG 105°C 3.8mm OD RF51256-*M <sup>†</sup>	4-wire DC applications	
	VSG 4M-*	Yellow PVC 4x24 AWG 105°C 3.8mm OD RF51255-*M <sup>†</sup>		
	VSW 3M-*/S90	Yellow PUR 3x24 AWG 105°C 3.8mm OD RF51254-*M <sup>†</sup>	3-wire DC applications	
	VSW 3M-*	Yellow PVC 3x24 AWG 105°C 3.8mm OD RF51253-*M <sup>†</sup>		
	VSW 4M-*/S90	Yellow PUR 4x24 AWG 105°C 3.8mm OD RF51256-*M <sup>†</sup>	4-wire DC applications	
	VSW 4M-*	Yellow PVC 4x24 AWG 105°C 3.8mm OD RF51255-*M <sup>†</sup>		

\* Length in meters. Standard cable lengths are 2, 3, 4 and 6 meters. Consult factory for other lengths.

Standard coupling nut material is nickel plated brass.

<sup>†</sup> See Section N for *reelfast*® cable information.

### 3 and 4-Wire *pentafast*® Receptacles

- Female Receptacle
- NEMA 1, 3, 4, 6P and IEC IP 67
- 125 V, 1 A



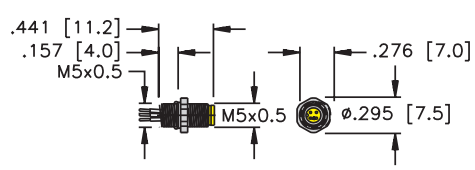
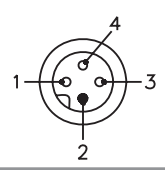
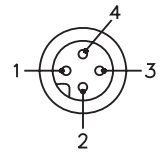
Housing Style	Part Number	Lead Specs.	Application	Pinout
	VFK 3-*	3x26 AWG 80° C	Mates with 3-pin cordsets	<ol style="list-style-type: none"> <li>1. BN</li> <li>2. N/C</li> <li>3. BU</li> <li>4. BK</li> </ol>
	VFK 4-*	4x26 AWG 80° C	Mates with 4-pin cordsets	<ol style="list-style-type: none"> <li>1. BN</li> <li>2. WH</li> <li>3. BU</li> <li>4. BK</li> </ol>

\* Length in meters. Standard lead lengths are 2, 3, 4 and 6 meters. Consult factory for other lengths.  
Standard housing material is nickel plated brass.

## 3 and 4-Wire *pentafast*® Receptacles

- Male Receptacle
- NEMA 1, 3, 4, 6P and IEC IP 67
- 125 V, 1 A



Housing Style	Part Number	Lead Specs.	Application	Pinout
	VFS 3-*	3x26 AWG 80° C	Mates with 3-pin cordsets	1. BN 2. N/C 3. BU 4. BK 
	VFS 4-*	4x26 AWG 80° C	Mates with 4-pin cordsets	1. BN 2. WH 3. BU 4. BK 

\* Length in meters. Standard lead lengths are 2, 3, 4 and 6 meters. Consult factory for other lengths.  
Standard housing material is nickel plated brass.