

M40 powerfast Cordset Specifications

Mechanical

Mold material/Color:	Polyamide/Black
Contact carrier material:	Nylon
Coupling Nut material	Nickel plated brass
Environmental Protection:	IEC IP67
Temperature Rating:	-40 to +90°C (-40 to +194°F)

Electrical

Contact material:	Brass or copper with gold plating
Cable jacket material:	TC-ER PVC
Ratings:	
Power:	35 Amps, 600 VAC
Signal:	4-9 Amps, 250 VAC

M40 powerfast Receptacle Specifications

Mechanical

Contact carrier material:	Nylon
Housing material/Plating:	Nickel plated brass
Environmental protection:	IEC IP67
Temperature rating:	-40 to +105°C (-40 to +221°F)

Electrical

Contact material:	Brass or copper with gold plating
Conductor insulation:	PVC
Ratings:	
Power:	35 Amps, 600 VAC
Signal:	4-9 Amps, 250 VAC

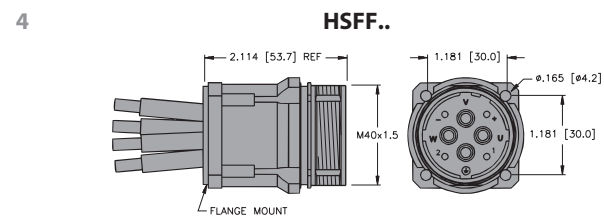
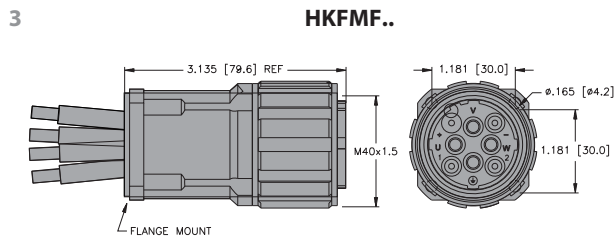
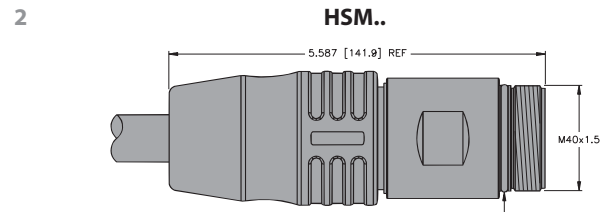
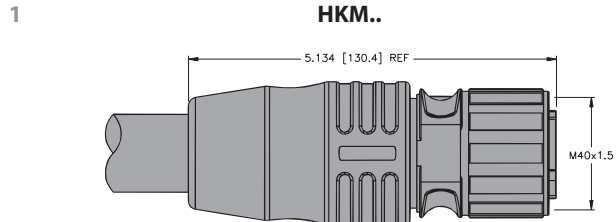
M40 powerfast Cordset Selection Matrix

			1 	2 
Pins	AWG	Current Rating	Straight Female	Straight Male
4	8	35 Amps	HKM 4800-1279-*	HSM 4800-1279-*
6	4x8; 2x14	35 Amps (8 AWG), 9 Amps (14 AWG)	HKM 4824-1884-*	HSM 4824-1884-*
8	4x8; 4x18	35 Amps (8 AWG), 4 Amps (18 AWG)	HKM 4848-1314-*	HSM 4848-1314-*

M40 powerfast Receptacle Selection Matrix

Front Mount			3 	4 
			Female	Male
Pins	AWG	Current Rating	Flange Mount	Flange Mount
4	8	35 Amps	HKFMF 4800-*	HSFF 4800-*
6	4x8; 2x14	35 Amps (8 AWG), 9 Amps (14 Amps)	HKFMF 4824-*	HSFF 4824-*
8	4x8; 4x18	35 Amps (8 AWG), 4 Amps (18 Amps)	HKFMF 4848-*	HSFF 4848-*

M40 *powerfast* Cordset and Receptacle Dimensions



M40 *powerfast* Cordset and Receptacle Pinouts

4-Pin		Pinouts	6-Pin		Pinouts
Female	Male		Female	Male	
		V. WH U. BK W. RD ⊥. GN +. N/C -. N/C 1. N/C 2. N/C			V. Black V U. Black U W. Black W ⊥. GN/YE +. BU/YE "+" -. BU/YE "- "
8-Pin		Pinouts			
Female	Male				
		V. WH U. BK W. RD ⊥. GN +. BK -. BU 1. WH 2. BN			