

A-Size 7/8" powerfast Cordset Specifications

Mechanical		Electrical	
Mold material/Color:	PUR/Black	Contact material:	Brass or copper with gold plating
Contact carrier material:	PUR	Cable jacket material/Color:	Standard: TC-ER STOOW PVC/Black Additional options: TC-ER PVC/Black (/S4000 version)
Coupling nut material:		Ratings:	15 Amps, 600 VAC
Standard:	Nickel plated brass		
Additional options:	Nylon 316 stainless steel		
Environmental protection:	NEMA 1, 3, 4, 6P and IEC IP67		
Temperature rating:	-40 to +90°C (-40 to +194°F)		



A-Size 7/8" powerfast Receptacle Specifications

Mechanical		Electrical	
Contact carrier material:	PUR	Contact material:	Brass or copper with gold plating
Housing material/Plating:		Conductor insulation:	PVC
Standard:	Nickel plated brass	Ratings:	15 Amps, 600 VAC
Additional options:	Nylon 316 stainless steel		
Environmental protection:	NEMA 1, 3, 4, 6P and IEC IP67		
Temperature rating:	-40 to +105°C (-40 to +221°F)		



A-Size 7/8" powerfast Cordset Selection Matrix

			1	2	3	4
			Straight Female	Straight Male	Right Angle Female	Right Angle Male
Pins	AWG	Current Rating	TC-ER STOOW	TC-ER STOOW	TC-ER STOOW	TC-ER STOOW
3	14	15	RKM 34-*M	RSM 34-*M		
4	14	15	RKM 44-*M	RSM 44-*M		

Pins	AWG	Current Rating	TC-ER	TC-ER	TC-ER	TC-ER
3	14	15	RKM 34-*M/S4000	RSM 34-*M/S4000	WKM 34-*M/S4000	WSM 34-*M/S4000
4	14	15	RKM 44-*M/S4000	RSM 44-*M/S4000	WKM 44-*M/S4000	WSM 44-*M/S4000

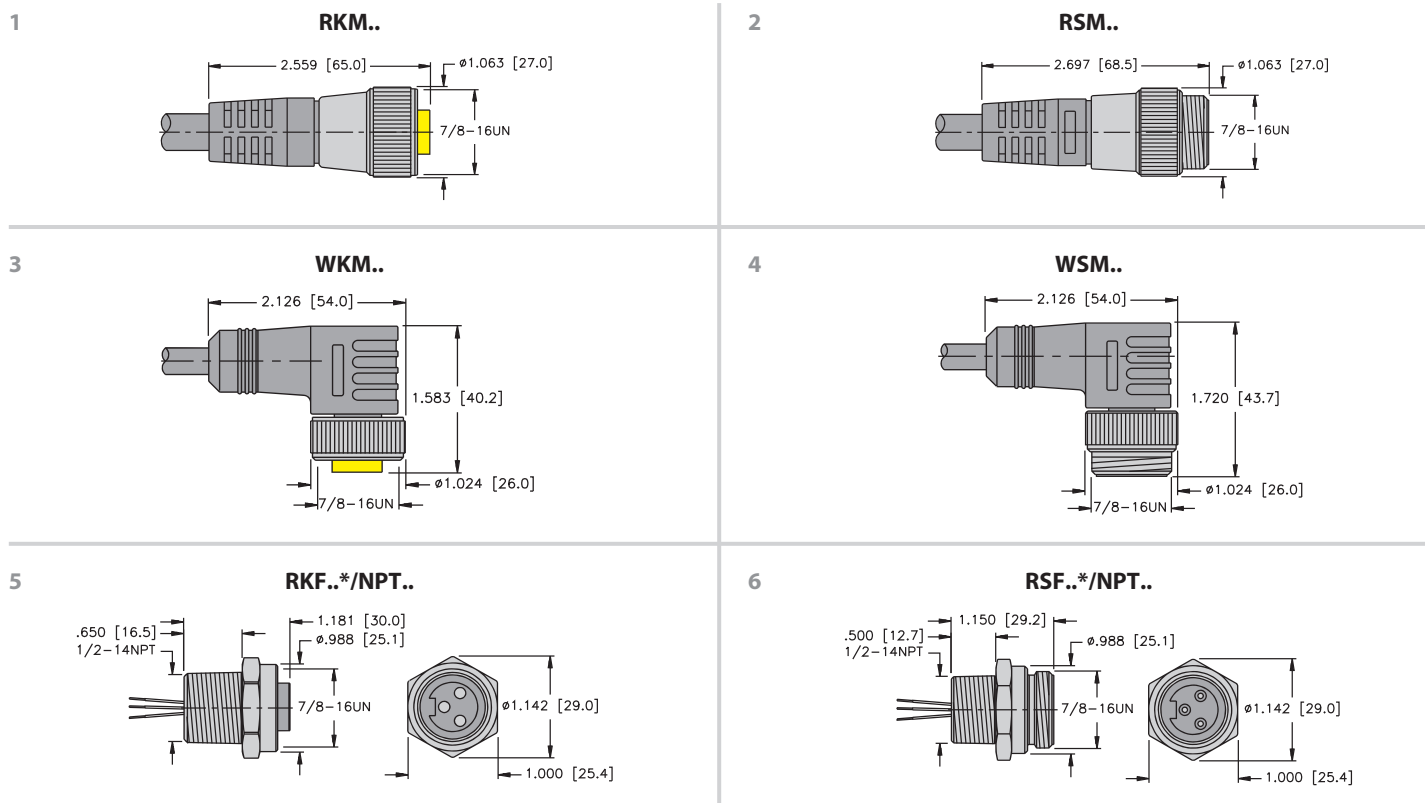
A-Size 7/8" powerfast

A-Size 7/8" powerfast Receptacle Selection Matrix

Front Mount			5	6
			Female	Male
Pins	AWG	Current Rating	1/2-14NPT Mounting Thread	1/2-14NPT Mounting Thread
3	14	15	RKF 34-*M/NPT	RSF 34-*M/NPT
4	14	15	RKF 44-*M/NPT	RSF 44-*M/NPT

See page 6 for dimensional drawings.
 * Length in meters. Standard cable lengths are 2, 5 and 10 meters. Standard lead length is 0.5 meters. Consult factory for other lengths.
Note: Extension cables are available, please consult Part Number Key (page 4).
 Standard coupling nut material is nickel plated brass. Consult Part Number Key (page 4) for nylon and 316 stainless steel options.

A-Size 7/8" powerfast Cordset and Receptacle Dimensions



A-Size 7/8" powerfast Cordset and Receptacle Pinouts

3-Pin		Pinouts	4-Pin		Pinouts
Female	Male		Female	Male	
		1. GN 2. BK 3. WH			1. BK 2. WH 3. RD 4. GN