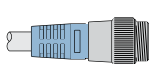
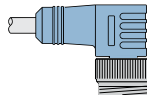
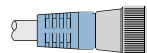
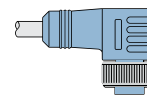
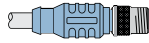

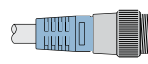
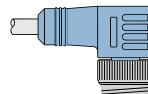
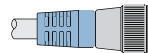
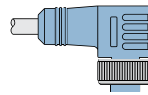


DeviceNet™ Physical Media Connectivity

DeviceNet, Cable/Cordset Selection Matrix

		Minifast®				Eurofast® Thin/Mid Only
		(Male)		(Female)		Male
		1 	2 	3 	4 	7 
		RSM	WSM	RKM	WKM	RSC
		RSM 57x-*M	WSM 57x-*M	RKM 57x-*M	WKM 57x-*M	RSC 57x-*M
Bare						
Minifast (Male)	1 	RSM RSM 57x-*M	RSM WSM 57x-*M	RSM RKM 57x-*M	RSM WKM 57x-*M	RSM RSC 57x-*M
	RSM					
Minifast (Female)	2 		WSM WSM 57x-*M	WSM RKM 57x-*M	WSM WKM 57x-*M	WSM RSC 57x-*M
	WSM					
Minifast (Female)	3 			RKM RKM 57x-*M	RKM WKM 57x-*M	RKM RSC 57x-*M
	RKM					
Minifast (Female)	4 				WKM WKM 57x-*M	WKM RSC 57x-*M
	WKM					

See pages M16 - M17 for dimensional drawings.

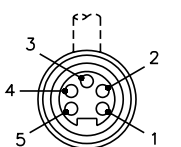
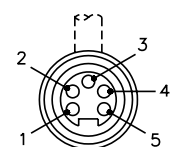
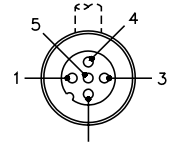
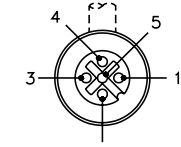
* Indicates length in meters.

x Indicates cable type.

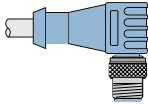
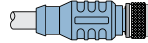
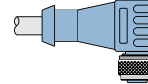
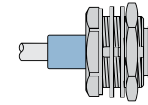
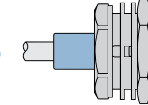
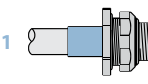
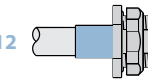
Standard cable lengths are 1, 2, 4, 6, 8, 10, 15, and in +5 meter increments from there. Consult factory for other lengths.

For stainless steel coupling nuts change part number RSM ... to RSV, WSM ... to WSV.

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

Minifast		Pinouts	Eurofast	
Male	Female		Male	Female
		1. Bare (Shield Drain Wire) 2. Red (+ Voltage) 3. Black (- Voltage) 4. White (CAN_H) 5. Blue (CAN_L)		

DeviceNet, Cable/Cordset Selection Matrix

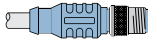
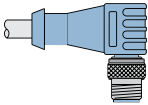
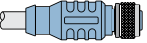
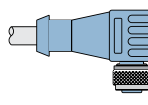

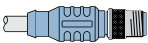
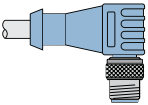

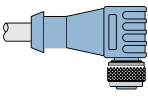
Eurofast® (Thin/Mid Only)			Minifast® Bulkhead		Eurofast Bulkhead (Thin Only)	
Male	Female	Female	Male	Female	Male	Female
 <p>8</p> <p>WSC</p>	 <p>9</p> <p>RKC</p>	 <p>10</p> <p>WKC</p>	 <p>5</p> <p>RSFP</p>	 <p>6</p> <p>RKFP</p>	 <p>11</p> <p>FSFD</p>	 <p>12</p> <p>FKFD</p>
WSC 57x-*M	RKC 57x-*M	WKC 57x-*M	RSFP 57x-*M	RKFP 57x-*M	FSFD 57x-*M	FKFD 57x-*M
RSM WSC 57x-*M	RSM RKC 57x-*M	RSM WKC 57x-*M	RSM RSFP 57x-*M	RSM RKFP 57x-*M	RSM FSFD 57x-*M	RSM FKFD 57x-*M
WSM WSC 57x-*M	WSM RKC 57x-*M	WSM WKC 57x-*M	WSM RSFP 57x-*M	WSM RKFP 57x-*M	WSM FSFD 57x-*M	WSM FKFD 57x-*M
RKM WSC 57x-*M	RKM RKC 57x-*M	RKM WKC 57x-*M	RKM RSFP 57x-*M	RKM RKFP 57x-*M	RKM FSFD 57x-*M	RKM FKFD 57x-*M
WKM WSC 57x-*M	WKM RKC 57x-*M	WKM WKC 57x-*M	WKM RSFP 57x-*M	WKM RKFP 57x-*M	WKM FSFD 57x-*M	WKM FKFD 57x-*M

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

DeviceNet™ Media

DeviceNet™ Physical Media Connectivity

DeviceNet, Cable/Cordset Selection Matrix

		Eurofast® (Thin/Mid Only)			
		Male		Female	
		7 	8 	9 	10 
		RSC	WSC	RKC	WKC
	 Bare	RSC 57x-*M	WSC 57x-*M	RKC 57x-*M	WKC 57x-*M
Eurofast (Male) Thin/Mid Only	7 	RSC RSC 57x-*M	RSC WSC 57x-*M	RSC RKC 57x-*M	RSC WKC 57x-*M
	8 		WSC WSC 57x-*M	WSC RKC 57x-*M	WSC WKC 57x-*M
Eurofast (Female) Thin/Mid Only	9 			RKC RKC 57x-*M	RKC WKC 57x-*M
	10 				WKC WKC 57x-*M

See pages M16 - M17 for dimensional drawings.

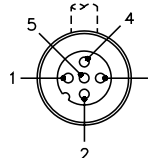
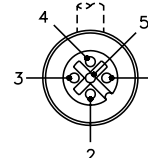
* Indicates length in meters.

x Indicates cable type.

Standard cable lengths are 1, 2, 4, 6, 8, 10, 15, and in +5 meter increments from there. Consult factory for other lengths.

For stainless steel coupling nuts change part number RSM ... to RSV, WSM ... to WSV.

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

Pinouts	Eurofast	
	Male	Female
1. Bare (Shield Drain Wire) 2. Red (+ Voltage) 3. Black (- Voltage) 4. White (CAN_H) 5. Blue (CAN_L)		

DeviceNet, Cable/Cordset Selection Matrix

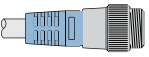
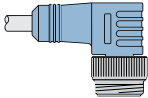
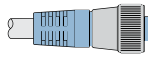
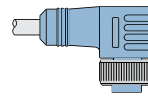
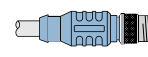

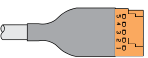
Minifast® Bulkhead		Eurofast® Bulkhead (Thin Only)	
Male	Female	Male	Female
 5 RSFP	 6 RKFP	 11 FSFD	 12 FKFD
RSFP 57x-*M	RKFP 57x-*M	FSFD 57x-*M	FKFD 57x-*M
RSC RSFP 57x-*M	RSC RKFP 57x-*M	RSC FSFD 57x-*M	RSC FKFD 57x-*M
WSC RSFP 57x-*M	WSC RKFP 57x-*M	WSC FSFD 57x-*M	WSC FKFD 57x-*M
RKC RSFP 57x-*M	RKC RKFP 57x-*M	RKC FSFD 57x-*M	RKC FKFD 57x-*M
WKC RSFP 57x-*M	WKC RKFP 57x-*M	WKC FSFD 57x-*M	WKC FKFD 57x-*M

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

DeviceNet™ Media

DeviceNet™ Physical Media Connectivity

DeviceNet, Open Connector Cordset Selection Matrix

		Minifast®				Eurofast®
		(Male)		(Female)		Male
		1  RSM	2  WSM	3  RKM	4  WKM	7  RSC
15  Bare	CBC5 57x-*M	RSM CBC5 57x-*M	WSM CBC5 57x-*M	RKM CBC5 57x-*M	WKM CBC5 57x-*M	RSC CBC5 57x-*M
16  Bare	BK52C 57x-*M	RSM BK52C 57x-*M	WSM BK52C 57x-*M	RKM BK52C 57x-*M	WKM BK52C 57x-*M	RSC BK52C 57x-*M
	Thin, Mid and Thick Cable					Thin Cable Only

See pages M16 - M17 for dimensional drawings.

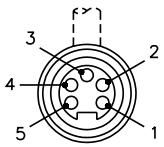
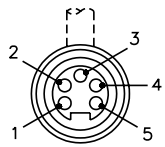
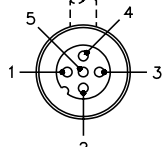
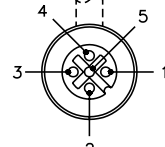
* Indicates length in meters.

x Indicates cable type.

Standard cable lengths are 1, 2, 4, 6, 8, 10, 15, and in +5 meter increments from there. Consult factory for other lengths.

For stainless steel coupling nut: Change part number (RSM ... to RSV, RSC ... to RSCV).

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

Minifast		Pinouts	Eurofast	
Male	Female		Male	Female
		1. Bare (Shield Drain Wire) 2. Red (+ Voltage) 3. Black (- Voltage) 4. White (CAN_H) 5. Blue (CAN_L)		

DeviceNet, Open Connector Cordset Selection Matrix

Eurofast®			Minifast® Bulkhead		Eurofast Bulkhead	
Male	Female	Female	Male	Female	Male	Female
8	9	10	5	6	11	12
WSC	RKC	WKC	RSFP	RKFP	FSFD	FKFD
WSC CBC5 57x-*M	RKC CBC5 57x-*M	WKC CBC5 57x-*M	RSFP CBC5 57x-*M	RKFP CBC5 57x-*M	FSFD CBC5 57x-*M	FKFD CBC5 57x-*M
WSC BK52C 57x-*M	RKC BK52C 57x-*M	WKC BK52C 57x-*M	RSFP BK52C 57x-*M	RKFP BK52C 57x-*M	FSFD BK52C 57x-*M	FKFD BK52C 57x-*M
Thin and Mid Cable Only			Thin, Mid and Thick Cable		Thin Cable Only	

See pages M16 - M17 for dimensional drawings.

* Indicates length in meters.

x Indicates cable type.

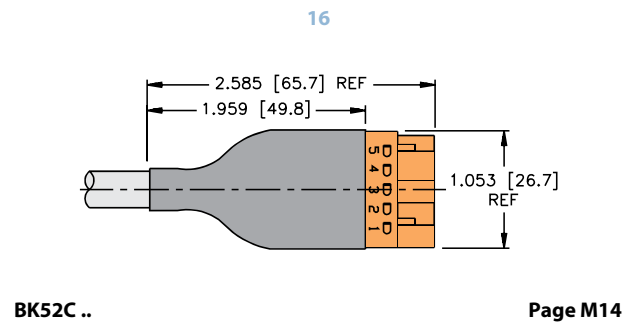
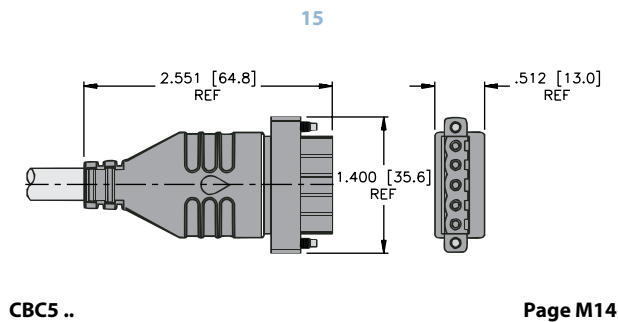
Standard cable lengths are 1, 2, 4, 6, 8, 10, 15, and in +5 meter increments from there. Consult factory for other lengths.

Specifications

Overmold:	TPU	Rated Voltage:	250 V
Contact Carrier:	PA (Nylon)	Rated Current:	12 A
Protection:	NEMA 1, and IEC IP 20	Ambient Temperature:	-40 °C to +75 °C (-22 °F to +167 °F)

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

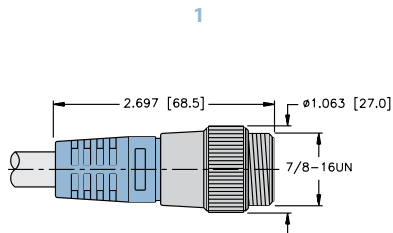
DeviceNet™ Media



CBC5	Pinouts	BK52C
	1 = Black (- Voltage) 2 = Blue (CAN_L) 3 = Bare (Shield Drain) 4 = White (CAN_H) 5 = Red (+ Voltage)	

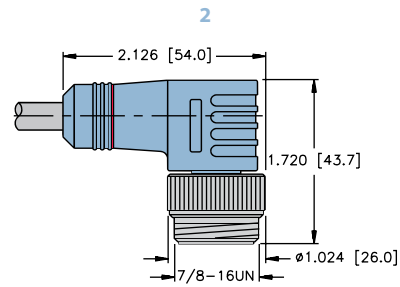
Specifications

Overmold:	TPU	Protection:	NEMA 1, 3, 4, 6P and IEC IP 67
Coupling Nut:	Nickel Plated CuZn or Stainless Steel	Rated Voltage:	300 V
Contact Carrier:	TPU	Ambient Temperature:	-40 °C to +75 °C (-22 °F to +167 °F)
Contacts:	Gold Plated CuZn		



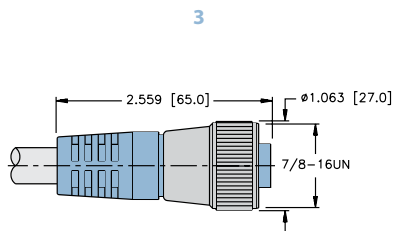
RSM ..

Page M10



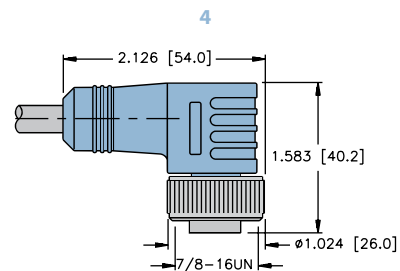
WSM ..

Page M10



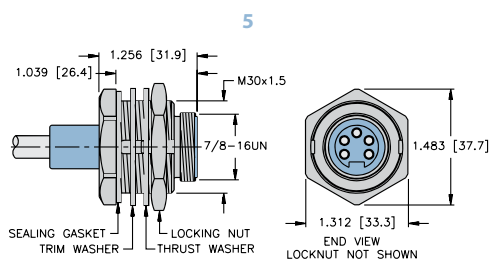
RKM ..

Page M10



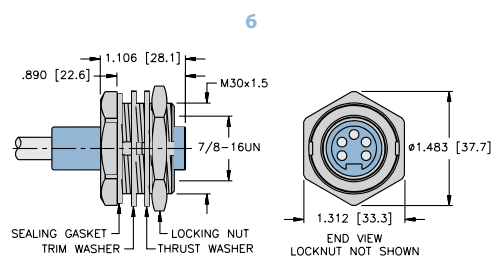
WKM ..

Page M10



RSFP ..

Page M11



RKFP ..

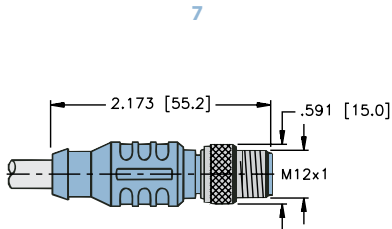
Page M11

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

Specifications

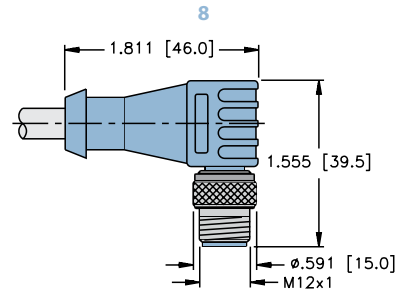
Overmold:	TPU	Protection:	NEMA 1, 3, 4, 6P and IEC IP 68
Coupling Nut:	Nickel Plated CuZn or Stainless Steel	Rated Voltage:	250 V
Contact Carrier:	TPU or POM (Nylon)	Rated Current:	4 A
Contacts:	Gold Plated CuZn	Ambient Temperature:	-40 °C to +75 °C (-22 °F to +167 °F)

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



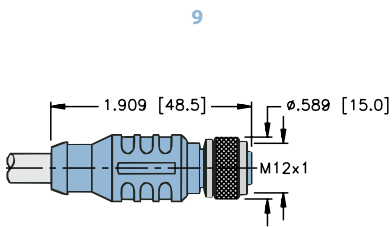
RSC ..

Page M10



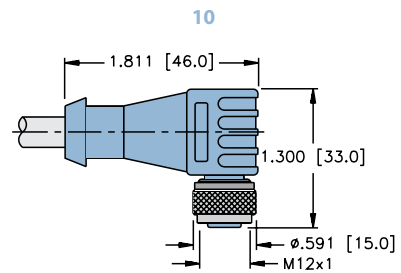
WSC ..

Page M11



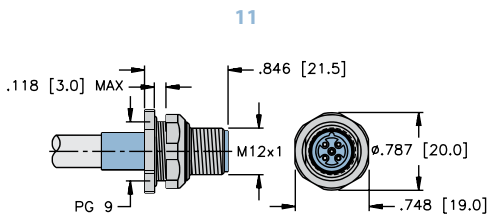
RKC ..

Page M11



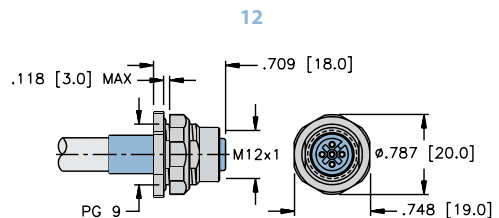
WKC ..

Page M11



FSFD ..

Page M11



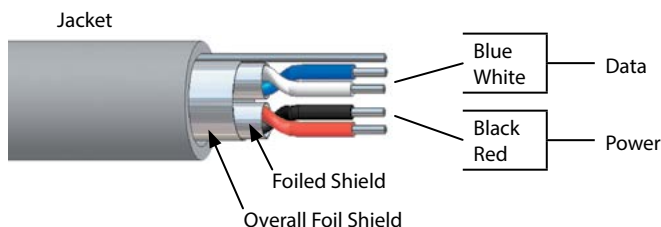
FKFD ..

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DeviceNet™ Physical Media Connectivity

DeviceNet, Pico Cable Specifications

- Cable that meets the electrical requirements of ODVA Thin Cable
- Pico Cable has 24 AWG Conductors which may be used with Picofast® Connectors



DeviceNet - Pico Cable 5724

Data Rate	Maximum Trunk Length
125 Kbaud	35 meters (115 feet)
250 Kbaud	35 meters (115 feet)
500 Kbaud	35 meters (115 feet)

DeviceNet - Thin Cable 5715

Data Rate	Maximum Trunk Length
125 Kbaud	100 meters (328 feet)
250 Kbaud	100 meters (328 feet)
500 Kbaud	100 meters (328 feet)

Type	Approvals	Power Pair		Data Pair		Outer Jacket	Shields	Bulk Cable Part Number / Weight/300 M
		AWG Color Code	DCR (/1000 feet) Insulation	AWG Color Code	Characteristic Impedance 1 MHz/Insulation	Material Color Nominal O.D.	Type Drain Wire	
5724 80 °C, 300 V	UL recognized AWM CSA AWM I/II A/B, FT 1	2X24 AWG BK/RD	24.9 Ohms PVC	2X24 AWG BU/WH	120 Ohms HDPE	PVC, GRAY, 5.7 mm (.224 in)	Foil, 24 AWG	RB51045-*M, 27 lbs.
5715 80 °C, 300 V	UL recognized AWM CSA AWM I/II A/B, FT 1	2X22 AWG BK/RD	18.1 Ohms PVC	2X22 AWG BU/WH	120 Ohms HDPE	PVC, GRAY, 6.0 mm (.235 in)	Foil (data only), 22 AWG	RB50764-*M, 26 lbs.

* Indicates length in meters.
Standard cable lengths are 1, 2, 4, 6, 8, 10, 15, and in +5 meter increments from there. Consult factory for other lengths.

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

DeviceNet, Cable/Cordsets Selection Matrix - Threaded

		Picofast® (M8)				Eurofast® (M12)			
		Female		Male		Male		Female	
		3 PKG 5M	4 PKW 5M	1 PSG 5M	2 PSW 5M	7 RST	8 WST	9 RKT	10 WKT
Bare		PKG 5M-57x	PKW 5M-57x	PSG 5M-57x	PSW 5M-57x	RST 57x*	WST 57x	RKT 57x*	WKT 57x*
Picofast (Female)	3 PKG 5M	PKG 5M PKG 5M-57x	PKG 5M PKW 5M-57x	PKG 5M PSG 5M-57x	PKG 5M PSW 5M-57x	PKG 5M RST 57x*M	PKG 5M WST 57x*M	PKG 5M RKT 57x*M	PKG 5M WKT 57x*M
	4 PKW 5M		PKW 5M PKW 5M-57x	PKW 5M PSG 5M-57x	PKW 5M PSW 5M-57x	PKW 5M RST 57x*M	PKW 5M WST 57x*M	PKW 5M RKT 57x*M	PKW 5M WKT 57x*M
Picofast (Male)	1 PSG 5M			PSG 5M PSG 5M-57x	PSG 5M PSW 5M-57x	PSG 5M RST 57x*M	PSG 5M WST 57x*M	PSG 5M RKT 57x*M	PSG 5M WKT 57x*M
	2 PSW 5M				PSW 5M PSW 5M-57x	PSW 5M RST 57x*M	PSW 5M WST 57x*M	PSW 5M RKT 57x*M	PSW 5M WKT 57x*M

See pages M23 - M24 for dimensional drawings.

* Indicates length in meters.

x Indicates cable type. See page B125 for available cable types.

Standard cable lengths are 1, 2, 6, 8, 10, 15, and in +5 meter increments from there. Consult factory for other lengths.

For stainless steel coupling nuts change part number PSG 5M ... to PSGV 5M, PSW 5M ... to PSWV 5M.

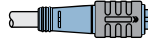
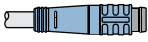
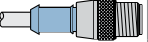
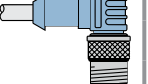
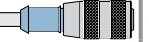
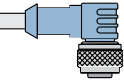
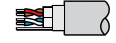
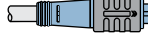
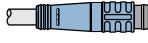
We reserve the right to make technical alterations without prior notice.

DeviceNet™ Media

Picofast		Pinouts	Eurofast	
Male	Female		Male	Female
		1. Bare (Shield Drain Wire) 2. Red (+ Voltage) 3. Black (- Voltage) 4. White (CAN_H) 5. Blue (CAN_L)		

DeviceNet™ Physical Media Connectivity

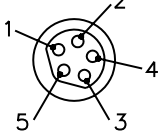
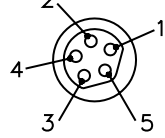
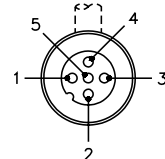
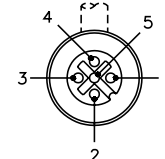
DeviceNet, Cable/Cordsets Selection Matrix - Snap Lock

		Picofast®		Eurofast®			
		(Male)		(Female)		Male	Male
		 6 PKG 5Z	 5 PSG 5	 7 RST	 8 WST	 9 RKT	 10 WKT
	 Bare	PKG 5Z 57x-*M	PSG 5 57x-*M	RST 57x-*	WST 57x-*	RKT 57x-*	WKT 57x-*
Picofast (Male) (5724 Cable Only)	 6 PKG 5Z	PKG 5Z PKGZ 5Z 57x-*M	PKG 5Z PSG 57x-*M	PKG 5Z RST 57x-*M	PKG 5Z WST 57x-*M	PKG 5Z RKT 57x-*M	PKG 5Z WKT 57x-*M
	 5 PSG 5		PSG 5 PSG 5 57x-*M	PSG 5 RST 57x-*M	PSG 5 WST 57x-*M	PSG 5 RKT 57x-*M	PSG 5 WKT 57x-*M

See pages M23 - M24 for dimensional drawings.

- * Indicates length in meters.
- x Indicates cable type. See page M20 for available cable types.
Standard cable lengths are 1, 2, 4, 5, 6, 8, 10, 15, and in +5 meter increments from there. Consult factory for other lengths.

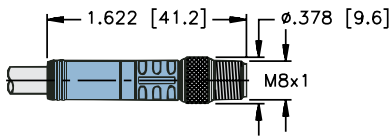
We reserve the right to make technical alterations without prior notice.

Picofast		Pinouts	Eurofast	
Male	Female		Male	Female
		1. Bare (Shield Drain Wire) 2. Red (+ Voltage) 3. Black (- Voltage) 4. White (CAN_H) 5. Blue (CAN_L)		

Specifications

Overmold:	TPU	Protection:	NEMA 1, 3, 4, 6P and IEC IP 67
Coupling Nut:	Nickel Plated CuZn or Stainless Steel (thread), Nylon (snap lock)	Rated Voltage:	30 V
Contact Carrier:	TPU or POM (Nylon)	Rated Current:	3 A
Contacts:	Gold Plated CuZn	Ambient Temperature:	-40 °C to +80 °C (-22 °F to +176 °F)

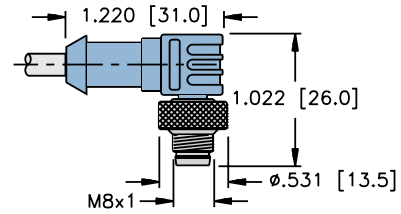
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PSG 5M ..

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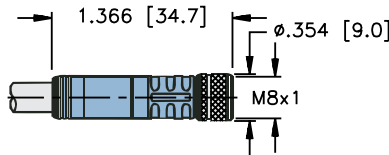
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PSW 5M ..

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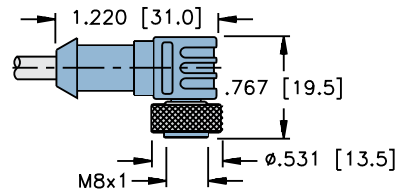
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PKG 5M ..

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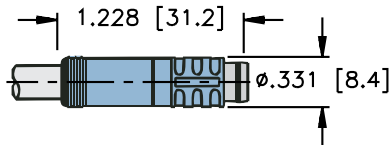
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PKW 5M ..

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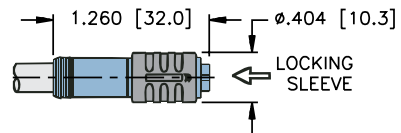
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PSG 5 ..

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PKG 5Z ..

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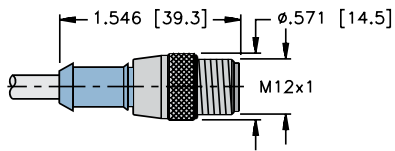
We reserve the right to make technical alterations without prior notice.

DeviceNet™ Media

Specifications

Overmold:	TPU	Protection:	NEMA 1, 3, 4, 6P and IEC IP 68
Coupling Nut:	Nickel Plated CuZn or Stainless Steel	Rated Voltage:	250 V
Contact Carrier:	TPU	Rated Current:	4 A
Contacts:	Gold Plated CuZn	Ambient Temperature:	-40 °C to +80 °C (-22 °F to +176 °F)

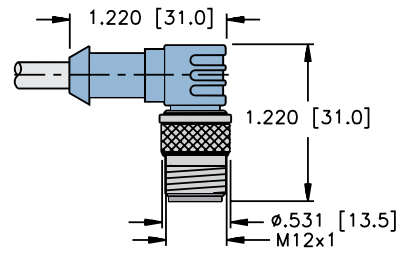
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RST ..

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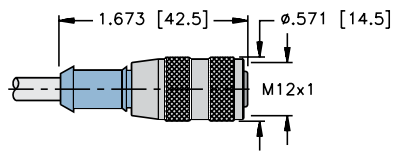
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WST ..

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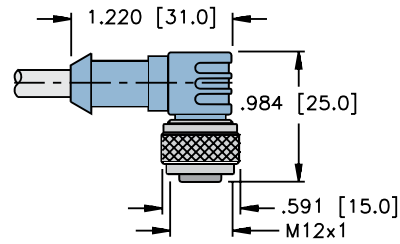
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RKT ..

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WKT ..

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