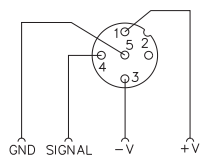
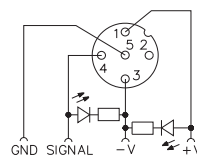



multibox® eurofast® Junction Boxes, 8-Port, Metal

- Single Input/Output Per Port
- Metal Housing with Side Connectors
- For DC Sensors and Actuators
- M23 Quick Disconnect, *minifast* Connector, or Integral Home run Cable
- Available with or without LEDs

8-port, 1 Signal Per Port, 10-48 VDC

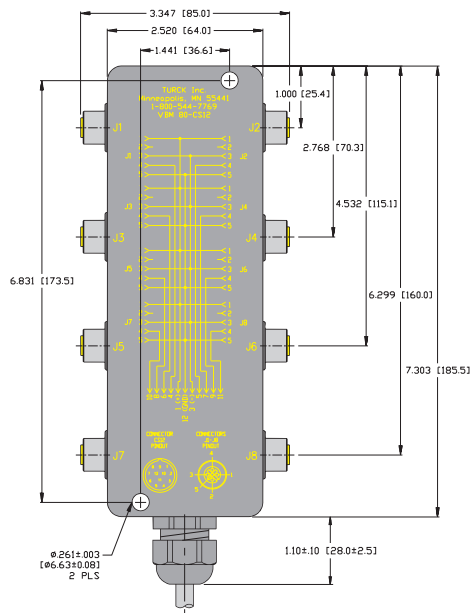
Application	Specifications	Pinout		No LEDs	PNP LEDs
8-port J-box 1 signal per port Metal box Integral cable	4 A/port, 10 A total Yellow PVC cable 11x18 AWG, foil shield and 20 AWG drain	<u>Function</u> <u>Color</u> +V BN -V BU Ground GN / YE Port 1 WH Port 2 GN Port 3 YE	<u>Function</u> <u>Color</u> Port 4 GY Port 5 PK Port 6 RD Port 7 BK Port 8 VT	VBM 80-*	VBM 80-P7X9-*
8-port J-box 1 signal per port Metal box multifast connector	4 A/port, 8 A total 12-pin multifast connector 9 conductors Mates with CKM 12-11-*	<u>Function</u> <u>Pin / Color</u> +V 1 / BN -V 3 / BU Ground 12 / GN/YE Port 1 4 / WH Port 2 5 / GN Port 3 6 / YE	<u>Function</u> <u>Pin / Color</u> Port 4 7 / GY Port 5 8 / PK Port 6 9 / RD Port 7 10 / BK Port 8 11 / VT	VBM 80-CS12	VBM 80-P7X9-CS12
8-port J-box 1 signal per port Metal box minifast connector	4 A/port, 7 A total 12-pin minifast connector 9 conductors, Mates with RKM 126- CSA Certified	<u>Function</u> <u>Pin/Color</u> +V 10 / RD -V 11 / WH Ground 12 / BK Port 1 1 / OG Port 2 2 / BU	<u>Function</u> <u>Pin/Color</u> Port 3 3 / WH/BK Port 4 4 / RD/BK Port 5 5 / GN/BK Port 6 6 / OG/BK Port 7 7 / BU/BK Port 8 8 / BK/WH	VBM 80-RSF120	VBM 80-P7X9-RSF120

Functional Wiring Diagrams
**(No LED Version)
1 Signal Per Port**

**(PNP LED Version)
1 Signal Per Port**


Specifications

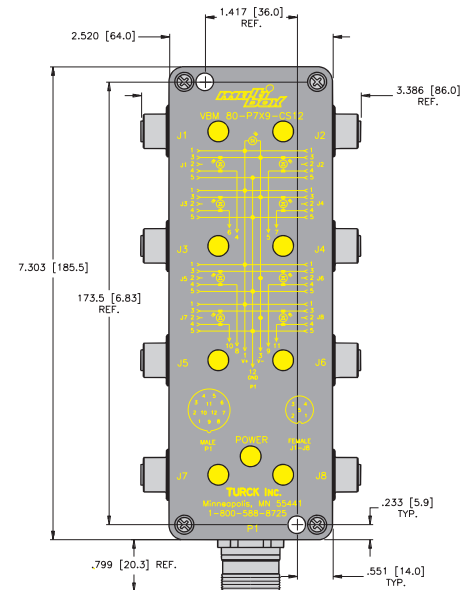
Housing:	Die-cast aluminum alloy
Connectors:	eurofast : Nylon or TPU
Contacts:	Gold plated brass
Thread Inserts:	Nickel plated brass
Cable:	See table
Temperature:	-30°C to +80°C (-22°F to +176°F)
Protection:	IEC IP67
Accessories:	(2) VZ 3 closure caps included
Cable Length:	Standard length for junction boxes and multifast series quick disconnect cordsets is nominal 5 meters Other lengths available by request. Consult factory

8-Port with Integral Home Run Cable

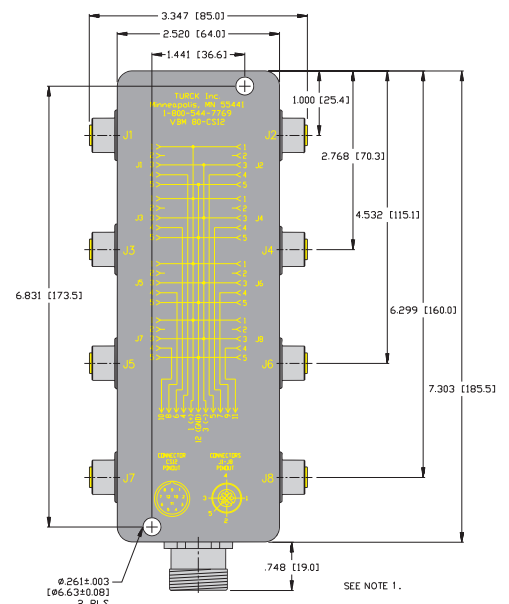


Dimensions

8-Port with *multifast* Home Run Connector



8-Port with *minifast* Home Run Connector



Multibox, eurofast

Notes:

1. For mating CKM cordsets. See **multifast** pages.
2. For mating RKM cordsets. See **minifast** pages.

Pinout

Female	Male	Male
5-pin eurofast	12-pin minifast	12-pin multifast