

Junction Box Connectivity Products

Multibox® Minifast® Junction Boxes, Series Wired

- 4, 6 and 8 Ports
- Minifast Quick Disconnect or Integral Home Run Cable
- Simplifies Wiring Installations
- Series Wired for Logic Wiring and or NOR Junction



4-Port, 250 VAC/300 VDC

Application	Specifications	Pinout		Part Number
4 port J-box Series wired Integral cable	4 A/port, 4 A total PVC cable, yellow, 3/16 AWG	<u>Function</u> Common (L1) Ground Load (L2)	<u>Color</u> WH GN BK	4 RKF 301-*M
4 port J-box Series wired Minifast connector	4 A/port, 4 A total 3-pin Minifast connector, 3 conductors. Mates with RKM 36-*M	<u>Function</u> Common (L1) Ground Load (L2)	<u>Pin/Color</u> 3 / WH 1 / GN 2 / BK	4 RKF 301-B1131

6-Port, 250 VAC/300 VDC

Application	Specifications	Pinout		Part Number
6 port J-box Series wired Integral cable	4 A/port, 4 A total PVC cable, yellow, 3/16 AWG	<u>Function</u> Common (L1) Ground Load (L2)	<u>Color</u> WH GN BK	6 RKF 301-*M
6 port J-box Series wired Minifast connector	4 A/port, 4 A total 3-pin Minifast connector, 3 conductors. Mates with RKM 36-*M	<u>Function</u> Common (L1) Ground Load (L2)	<u>Pin/Color</u> 3 / WH 1 / GN 2 / BK	6 RKF 301-B1131

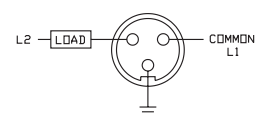
8-Port, 250 VAC/300 VDC

Application	Specifications	Pinout		Part Number
8 port J-box Series wired Integral cable	4 A/port, 4 A total PVC cable, yellow, 3x16 AWG	<u>Function</u> Common (L1) Ground Load (L2)	<u>Color</u> WH GN BK	8 RKF 301-*M
8 port J-box Series wired Minifast connector	4 A/port, 4 A total 3-pin Minifast connector, 3 conductors. Mates with RKM 36-*M	<u>Function</u> Common (L1) Ground Load (L2)	<u>Pin/Color</u> 3 / WH 1 / GN 2 / BK	8 RKF 301-B1131

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

Housing Style	Part Number	Features	Pinout
	RSM 30-J23	Jumper plug for use on unused inputs	

Functional Wiring Diagrams

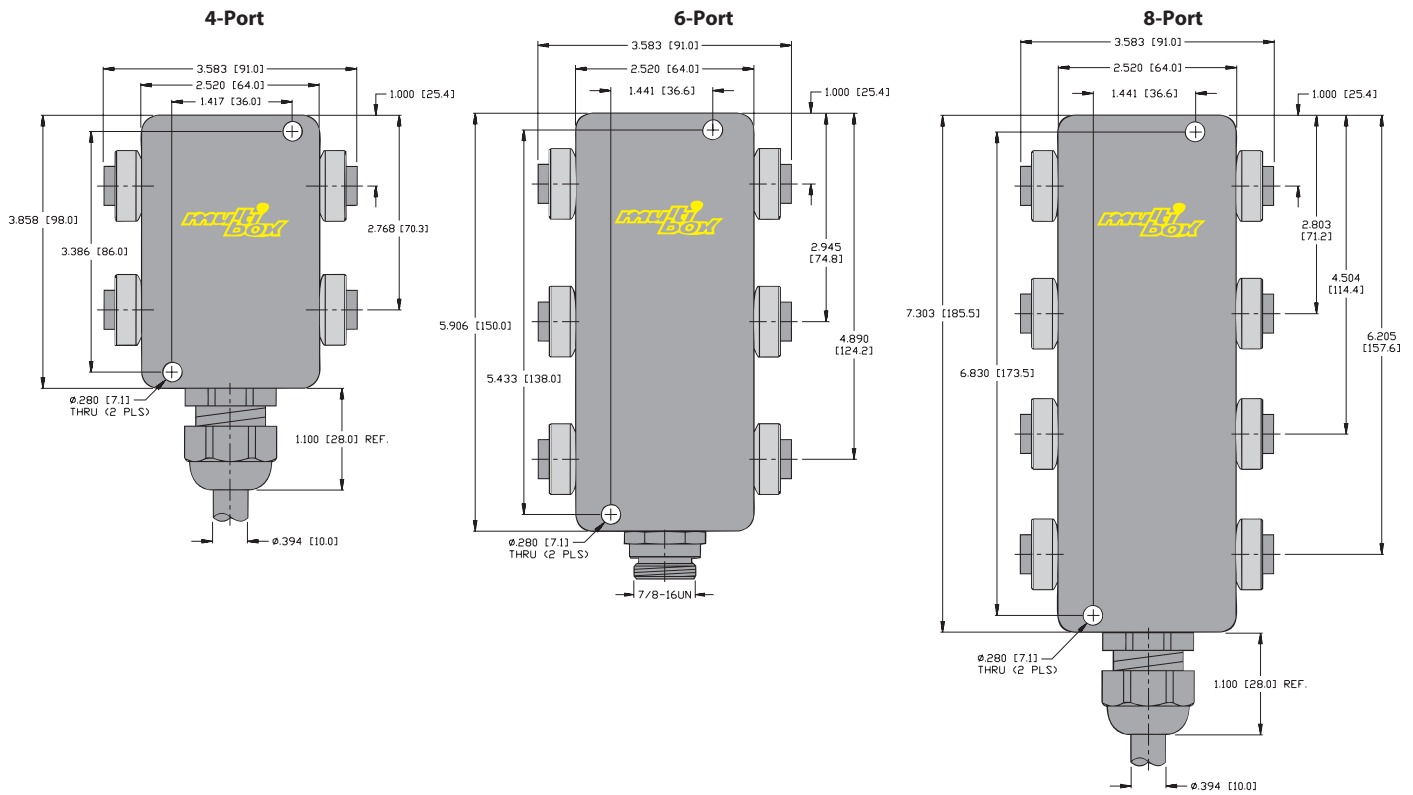


Specifications

Housing:	Die cast aluminum alloy	Temperature:	-30 °C to +80 °C (-22 °F to +176 °F)
Connectors:	Nickel plated brass, oil resistant TPU contact carrier	Protection:	IEC IP67
Contacts:	Gold plated brass	Cable Length:	Standard cable length is 6 meters. Other lengths available by request - consult factory
Cable:	See table for specifications		

Dimensions

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multibox®, minifast®

Notes

Clearance holes for 1/4-20 screws (2 places).
 All housings are 34 mm in height.

Pinout

3-pin Minifast	
Female	Male