



multibox[®] minifast[®] Junction Boxes, 4-pin

- 4, 6 and 8 Ports
- Integral Home Run Cable
- Simplifies Wiring Installations



4-port, 250 VAC/300 VDC

Application	Specifications	Pinout				Part Number
4-port J-box, 4-pin connectors, Integral cable	4 A/port, 9 A total PVC cable, black, 6x18 AWG, foil shield and 20 AWG drain	<u>Function</u> Common +V Ground -V J1 Load	<u>Color</u> WH GN RD	<u>Function</u> J2 Load J3 Load J4 Load	<u>Color</u> OG BK BU	4 RKF 40-*M

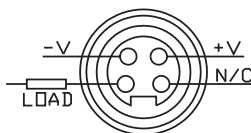
6-port, 250 VAC/300 VDC

Application	Specifications	Pinout				Part Number
6-port J-box, 4-pin connectors, Integral cable	4 A/port, 9 A total PVC cable, black, 8x18 AWG, foil shield and 20 AWG drain	<u>Function</u> Common +V Ground -V J1 Load J2 Load	<u>Color</u> WH GN RD OG	<u>Function</u> J3 Load J4 Load J5 Load J6 Load	<u>Color</u> BK BU YE BN	6 RKF 40-*M

8-port, 250 VAC/300 VDC

Application	Specifications	Pinout				Part Number
8-port J-box, 4-pin connectors, Integral cable	4 A/port, 9 A total PVC cable, black, 10x18 AWG, foil shield and 20 AWG drain	<u>Function</u> Common +V Ground -V J1 Load J2 Load J3 Load	<u>Color</u> WH GN RD VT BK	<u>Function</u> J4 Load J5 Load J6 Load J7 Load J8 Load	<u>Color</u> BU GY YE OG BN	8 RKF 40-*M

Functional Wiring Diagram

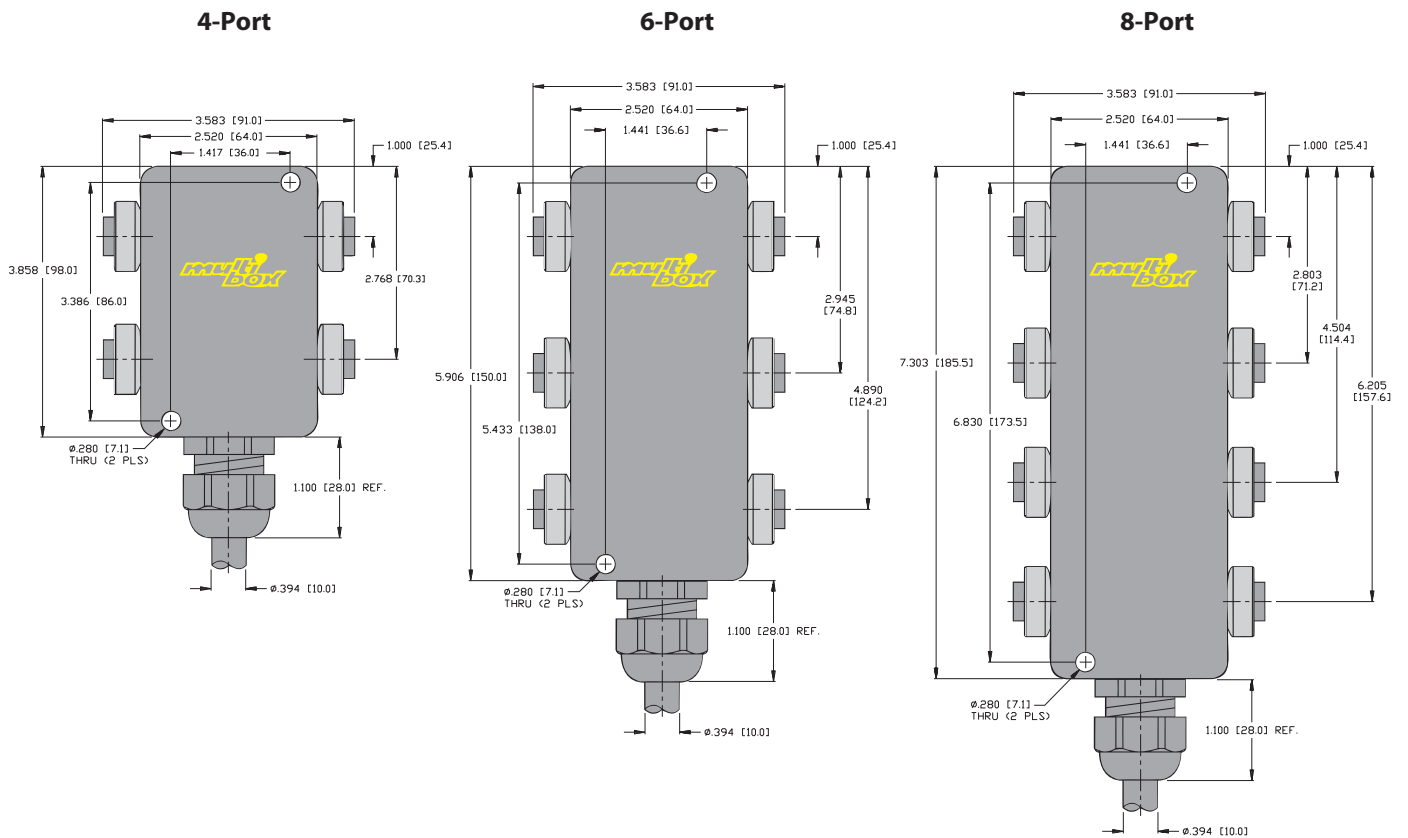


Power (pin 1 and pin 3) are wired parallel internally.
Load (pin 4) is individual output. Pin 2 is not used.

Specifications

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

Dimensions



Multibox, minifast

Notes:

Clearance holes for 1/4-20 screws (2 places).
All housings are 34.0 mm in height.

Pinout

