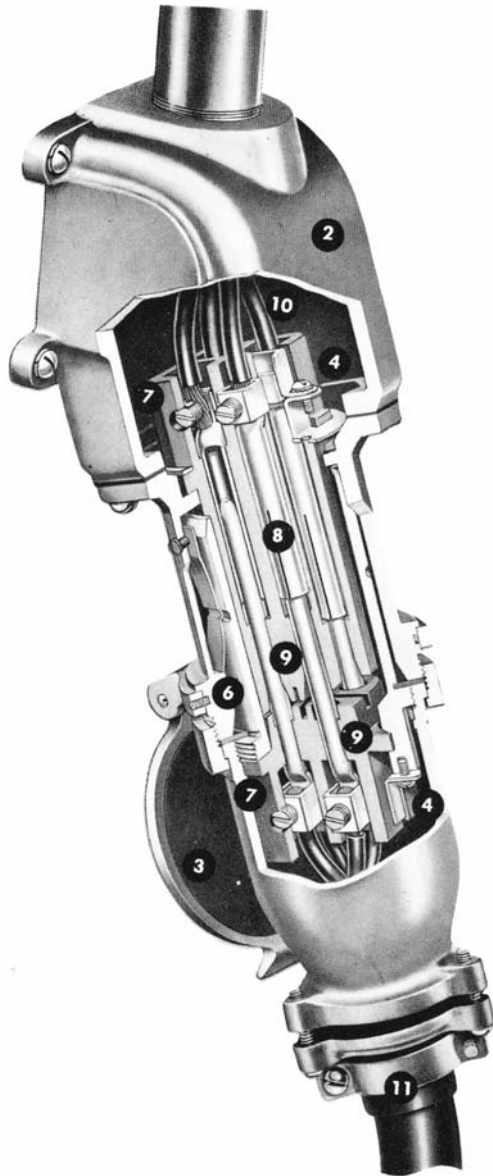


J-Line Interconnection Systems

30-200/270 Amp, (30-200A Load Breaking) Maximum 600 VAC/250 VDC
Load Breaking Receptacles, Plugs, Connectors & Inlets

Design Features

J-Line Load Breaking Plugs, Connectors and Receptacles



1. Circuit interrupting rated safety.
2. Cast aluminum, corrosion resistant copper free alloy housings and enclosures provide light weight and maximum corrosion resistance, along with electrostatic epoxy powder coat finish.
3. Quick conversion between weathertight flap cover and watertight screw cap assemblies. Basic receptacle housing accommodates both covers and is the basic component of all complete units. All watertight configured plugs may be used interchangeably.
4. Two grounding arrangements (Style No. 1 and Style No. 2).
5. Four Complete J-Lines
30, 60, 100 and 200 Amps, 600 Volts, A.C. 250 Volts, D.C. (plus 150A/270A specials)
6. Flap cover can be rotated and locked in any convenient position.
7. Pressure type solderless wiring terminals.
8. Silver plated contacts.
9. One-piece interior assemblies.
Interchangeable from regular to reverse service in the field with a screwdriver.
10. Wiring space
Ample for maximum requirements.
11. Cable Clamps
Adjustable, for maximum range of cable size. Oil resistant neoprene strain-relief bushing compresses around cable tightly, prevents entry of dust and moisture.
12. Polarization
Provides positive non-interchangeability for different electrical systems.
13. Reversed contacts flexibility male-female reversed installation within any housing.

J-Line Interconnection Systems

30-200/270 Amp, (30-200A Load Breaking) Maximum 600 VAC/250 VDC
Load Breaking Receptacles, Plugs, Connectors & Inlets

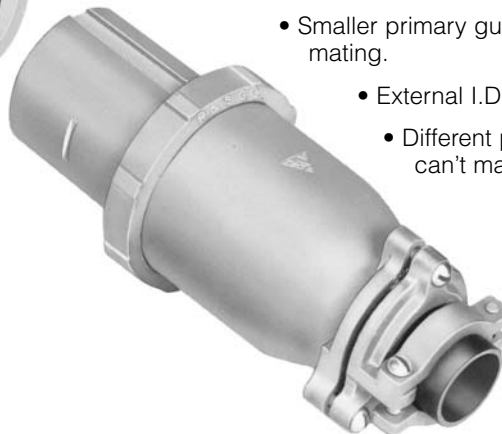
Polarization



Devices offer standard and custom polarization for total operator safety so that plugs will fit only into receptacles or connectors having the same electrical/specification characteristics.

Visual means of aligning units for a specific, positive polarization are provided:

- Button inside of receptacle housing mates to groove on plug shroud.
- Smaller primary guides also assist positive part-part mating.
- External I.D. of 1 of 8 polarization indexes visible.
- Different polarizations assigned to voltages can't mate – a safer system!



Conversion To Weathertight and Watertight Types



Weathertight
J-Line
with flap
cover assembly



Watertight
J-Line
With Screw Cap

Substitution of either the flap cover assembly or the screw cap assembly on the housing of the basic receptacle permits quick and easy conversion between the weathertight and watertight types. Only a small screwdriver is needed to change in the field.

The basic receptacle housing is constructed with a threaded end to accommodate a screw cap or the collar nut of a watertight plug. A special groove above the threads

accommodates the flap cover assembly. The flap cover assembly may be rotated around this grooved shell and the set-screw locked in any convenient position.

The watertight plug, with its collar screwed firmly to the basic receptacle shell, forms a completely watertight connection on either type of receptacle assembly.

These conversion features also permit the use of flap cover or screw cap on connector housings.

J-Line Interconnection Systems

30-200/270 Amp, (30-200A Load Breaking) Maximum 600 VAC/250 VDC

Load Breaking Receptacles, Plugs, Connectors & Inlets

Reversed Contacts Service

For all Weathertight and Watertight types

All J-Line plugs, receptacles and connectors can be furnished for Reverse Service – male (plug) interiors in the receptacles and female (receptacle) interiors in the plugs. When ordering reverse service add a final suffix "R" to the complete catalog number. Price on application.

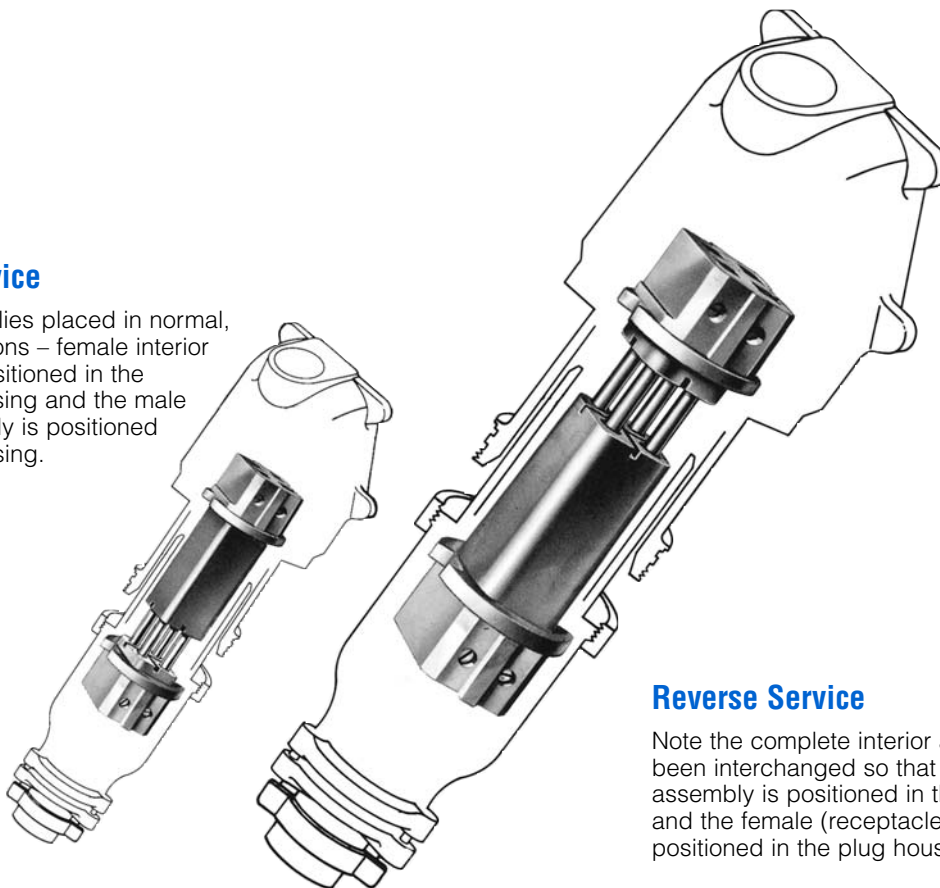
Example: JRFA334HR

J-Line receptacle and plug interior assemblies of the same amperage may be quickly interchanged from regular to reverse service (or vice versa) in the field. A screwdriver is the only tool required.

Example: Panel mounted low profile receptacles with male interiors act as Male Inlets in remote equipment; receive power from "Female Plugs". (Cup cap also recommended).

Regular Service

Interior assemblies placed in normal, standard positions – female interior assembly is positioned in the receptacle housing and the male interior assembly is positioned in the plug housing.



Reverse Service

Note the complete interior assemblies have now been interchanged so that the male (plug) interior assembly is positioned in the receptacle housing and the female (receptacle) interior assembly is positioned in the plug housing.

J-Line Interconnection Systems

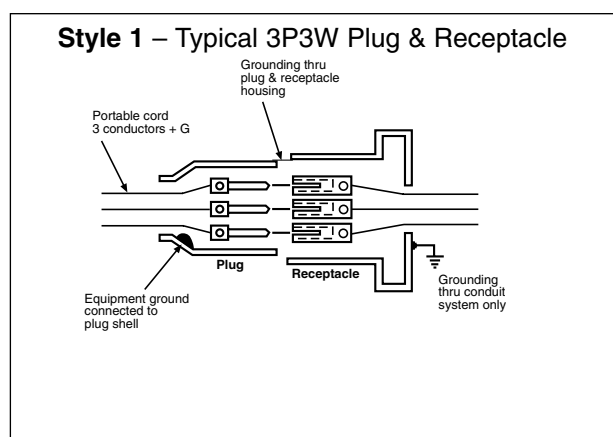
30-200/270 Amp, (30-200A Load Breaking) Maximum 600 VAC/250 VDC

Load Breaking Receptacles, Plugs, Connectors & Inlets

Grounding Data

Effective grounding of portable electric equipment is necessary to protect operators from electric shock. The National Electrical Code requires that in most cases exposed non-current-carrying metal parts of portable equipment shall be grounded if operated at more than 150 volts to ground. Grounding must be used in other than residential occupancies when used in damp or wet

locations, or by persons standing on the ground or on metal floors or working inside of metal tanks or boilers, except where supplied through an insulating transformer with ungrounded secondary of not over 50 volts. **Plugs and receptacles provide for grounding of portable equipment in either of two ways:**



STYLE 1

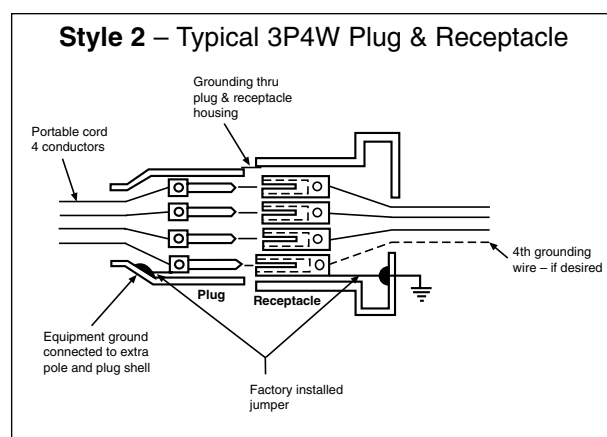
4P4W (or 3P3W)

Through Metal Housings of Plug and Receptacle

In this system shown above, the equipment grounding conductor in the flexible cable is electrically connected directly to the plug or cable connector housing by a suitable terminal. The receptacle is grounded by being part of a grounded conduit system.

When inserted, the plug housing makes contact with the grounded receptacle or connector housing by means of the receptacle ground spring before the current-carrying contacts engage. On withdrawal, it remains in contact until after the current-carrying contacts disengage.

Corrosive Locations: The National Electrical Code requires that under conditions favorable to corrosion, the grounding conductor for enclosures and equipment be of copper or other corrosion-resistant material. In alternating current systems, this necessitates running another conductor back to the common grounding electrode. This may be run



STYLE 2

3P4W (or 2P3W)

Through a Separate Grounding Pole in Plug and Receptacle

In this system shown above, the equipment grounding conductor in the flexible cable is electrically connected to the equipment grounding pole in the plug or cable connector interior. The grounding pole of the receptacle interior is electrically connected by a spring strap jumper to the receptacle housing which itself is grounded by being part of the ground spring of the receptacle or connector housing as described in system number one.

The grounding contact in a type 2 receptacle is longer than the current-carrying contacts so that the ground connection makes first and breaks last.

through the conduit containing the circuit conductors. At the receptacle, this grounding conductor should be connected to the extra (grounding) pole by the pressure connector provided for that purpose. Where such an extra grounding conductor is required, Style 2 receptacles should be used.



















J-Line Interconnection Systems

30-200/270 Amp, (30-200A Load Breaking) Maximum 600 VAC/250 VDC

Load Breaking Receptacles, Plugs, Connectors & Inlets

Receptacle Mounting Options – J-Line Construction

Progressive Assembly

Mounting Style	To Order Use:	Current Rating			
		30 Amp	60 Amp	100/150 Amps	200/270 Amps
Standard Series JRFA/JRSA □ 	 Receptacle +  Vertical or Square Mount Box +  Angle Adapter	Basic Receptacle* + JB3 1" Std. Conduit Size + JAA3 (20°) or JAA3-45 (45°)	Basic Receptacle* + JB6 1½" Std. Conduit Size + JAA6-AB6 (20°) or JAA6-45 (45°)	Basic Receptacle* + JB10 2" Std. Conduit Size + JAA10 (20°) or JAA10-45 (45°)	Basic Receptacle* + JB20 3" Std. Conduit Size + JAA20 (20°) or JAA20-45 (45°)
Series JRFR/JRSR □ Straight 	 Receptacle +  Vertical Mount Box +  Straight Adapter	Basic Receptacle* + JB3 1" Std. Conduit Size + JRA3	Basic Receptacle* + JB6 1½" Std. Conduit Size + JRA6-AB6	Basic Receptacle* + JB10 2" Std. Conduit Size + JRA10	Basic Receptacle* + JB20 3" Std. Conduit Size + JRA20
Series JRFB/JRSB □ 	 Receptacle +  30° Angle Adapter	Basic Receptacle* + JAAB3	Basic Receptacle* + JAAB6	Basic Receptacle* + JAAB10	Basic Receptacle* + JAAB20
Series JRFE/JRSE □ 	 Receptacle +  Angle Enclosure	Basic Receptacle* + JE3 1" Std. Conduit Size	Basic Receptacle* + JE6 1½" Std. Conduit Size	Basic Receptacle* + JE10 2" Std. Conduit Size	N/A
Series JRFH/JRSH □ Horizontal 	 Receptacle +  Horizontal Mount Box +  Angle Adapter	Basic Receptacle* + JB3 1" Std. Conduit Size + JHA3 (20°)	N/A	N/A	N/A

* Select appropriate receptacle by rating, configuration and voltage on [Page 07](#).

□ **Note:** JRXX 3rd letter denotes Flap (F) or Screw (S) Cover.

Ex: JRSA – Screw Cover

JRFA – Flap Cover

JRF – Flap Cover, Basic Receptacle

JRS – Screw Cover, Basic Receptacle

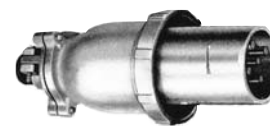
J-Line Interconnection Systems – Ordering Information

30-270 Amp, (30, 60, 100 and 200 Amp Load Breaking
150 and 270 Amp Special Service) Maximum 600 VAC/250 VDC
Receptacles, Plugs, Connectors & Inlets

For any J-Line catalog numbers not shown here, check [page 05](#) for “Series” information.

For special polarizations (suffixes) contact Technical Services.

Plugs



(All plugs come with watertight screw collar)

Max. 600VAC / 250VDC

Current Rating	Weathertight / Watertight	Configuration	
30 Amp	Weathertight (Spring Hinged Flap Cover)	2P3W 3P3W* 3P4W 4P4W*	<div> <input type="checkbox"/> <input checked="" type="checkbox"/> </div> JPS323H JPS333F JPS334H JPS344F
	Watertight (Screw Cover)	2P3W 3P3W* 3P4W 4P4W*	JPS323H JPS333F JPS334H JPS344F
60 Amp	Weathertight (Spring Hinged Flap Cover)	2P3W 3P3W* 3P4W 4P4W*	JPS623H JPS633F JPS634H JPS644F
	Watertight (Screw Cover)	2P3W 3P3W* 3P4W 4P4W*	JPS623H JPS633F JPS634H JPS644F
100 Amp (150 Amp)**	Weathertight (Spring Hinged Flap Cover)	2P3W 3P3W* 3P4W 4P4W*	JPS1023H JPS1033F JPS1034H JPS1044F
	Watertight (Screw Cover)	2P3W 3P3W* 3P4W 4P4W*	JPS1023H JPS1033F JPS1034H JPS1044F
200 Amp (270 Amp)**	Weathertight (Spring Hinged Flap Cover)	2P3W 3P3W* 3P4W 4P4W*	JPS2023H JPS2033F JPS2034H JPS2044F
	Watertight (Screw Cover)	2P3W 3P3W* 3P4W 4P4W*	JPS2023H JPS2033F JPS2034H JPS2044F

* Housing Ground Only (Style 1 Grounding) see [page 04](#).

+ Shown with 20° angle adapter. Can be furnished with 45° angle at same price. When ordering add suffix -45 to catalog number.

** Special rated devices (not shown). Consult customer service for details.

Note: To order Reverse Service add a final suffix “R” to catalog number. Examples: JRFA334HR — a receptacle housing with male interior.

☐ Polarization index (std. shown) Consult Technical Services for more.

◆ Flap Cover “F” noted. Screw Cover “S” also available

▼ For Reversed Contacts, use “R” suffix to any catalog number.

Std. Cable Bushing





Current Rating	Bushing I.D.	Max. AWG Size
30	7/8"	#6 - 7 strand or #8 flexible
60	1 3/16"	#4 - 7 strand or flexible
100	1 1/2"	#0 - 19 strand or #1 flexible
200	2"	#4/0 - 19 strand or flexible

(see [page 11](#) for other bushings)

J-Line Interconnection Systems – Ordering Information

30-200/270 Amp, (30-200A Load Breaking) Maximum 600 VAC/250 VDC

Load Breaking Receptacles, Plugs, Connectors & Inlets

Connectors		Receptacles	
	 Panel Mount	 Basic Receptacle	 Standard Series*
◆ □ ▼ JCF323H — JCF333F JCF334H JCF344F	◆ □ ▼ JRF323H — JRF333F JRF334H JRF344F	◆ □ ▼ JRF323H — JRF333F JRF334H JRF344F	◆ □ ▼ JRFA323H — JRFA333F JRFA334H JRFA344F
JCS323H JCS333F JCS334H JCS344F	JRSX323H JRSX333F JRSX334H JRSX344F	JRS323H JRS333F JRS334H JRS344F	JRSA323H JRSA333F JRSA334H JRSA344F
JCF623H JCF633F JCF634H JCF644F	JRF623H JRF633F JRF634H JRF644F	JRF623H JRF633F JRF634H JRF644F	JRFA623H JRFA633F JRFA634H JRFA644F
JCS623H JCS633F JCS634H JCS644F	JRSX623H JRSX633F JRSX634H JRSX644F	JRS623H JRS633F JRS634H JRS644F	JRSA623H JRSA633F JRSA634H JRSA644F
JCF1023H JCF1033F JCF1034H JCF1044F	JRF1023H JRF1033F JRF1034H JRF1044F	JRF1023H JRF1033F JRF1034H JRF1044F	JRFA1023H JRFA1033F JRFA1034H JRFA1044F
JCS1023H JCS1033F JCS1034H JCS1044F	JRSX1023H JRSX1033F JRSX1034H JRSX1044F	JRS1023H JRS1033F JRS1034H JRS1044F	JRSA1023H JRSA1033F JRSA1034H JRSA1044F
JCF2023H JCF2033F JCF2034H JCF2044F	JRF2023H JRF2033F JRF2034H JRF2044F	JRF2023H JRF2033F JRF2034H JRF2044F	JRFA2023H JRFA2033F JRFA2034H JRFA2044F
JCS2023H JCS2033F JCS2034H JCS2044F	JRSX2023H JRSX2033F JRSX2034H JRSX2044F	JRS2023H JRS2033F JRS2034H JRS2044F	JRSA2023H JRSA2033F JRSA2034H JRSA2044F

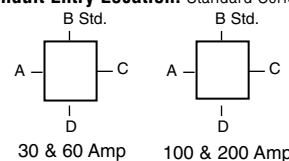
Conduit Size: (Using JPA_Series Conduit Adapters)

Current Rating	Std. Size	Max. Size
30	1"	1¼"
60	1½"	1½"
100	2"	2"
200	3"	3"

* Smaller NPT openings available on request.

Cable Conduit Adapters: see [page 12](#).

Conduit Entry Location: Standard Series

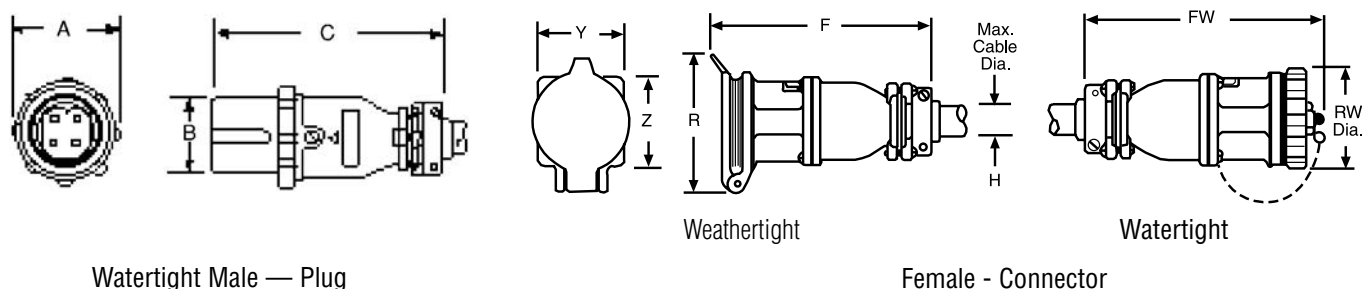


J-Line Interconnection Systems – Dimensions

30-200/270 Amp, (30-200A Load Breaking) Maximum 600 VAC/250 VDC

Load Breaking Receptacles, Plugs, Connectors & Inlets

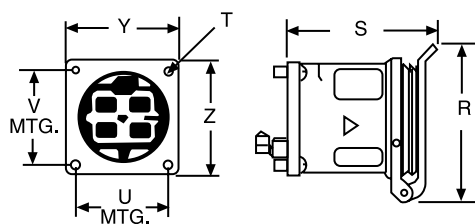
Plugs and Connectors



Dimensions for 2, 3 or 4 wire Weathertight and Watertight Units

Amp	A	B	C	Weathertight F	Watertight FW	Weathertight R	Watertight RW	Y	Z	H
30	3"	2 $\frac{1}{8}$ "	7"	8 $\frac{1}{8}$ "	8 $\frac{3}{8}$ "	4 $\frac{1}{4}$ "	3"	2 $\frac{3}{4}$ "	2 $\frac{3}{4}$ "	1
60	3 $\frac{3}{4}$ "	2 $\frac{9}{16}$ "	8 $\frac{7}{8}$ "	10 $\frac{3}{4}$ "	10 $\frac{9}{16}$ "	5"	3 $\frac{3}{4}$ "	3 $\frac{1}{2}$ "	3 $\frac{1}{2}$ "	3 $\frac{3}{8}$ "
100/150	4 $\frac{1}{8}$ "	2 $\frac{13}{16}$ "	10 $\frac{1}{4}$ "	10 $\frac{1}{2}$ "	10 $\frac{7}{8}$ "	5 $\frac{1}{4}$ "	4 $\frac{1}{8}$ "	4"	4"	1 $\frac{7}{8}$ "
200/270	5 $\frac{3}{4}$ "	3 $\frac{5}{8}$ "	14 $\frac{5}{8}$ "	14 $\frac{7}{8}$ "	15 $\frac{3}{8}$ "	7 $\frac{1}{8}$ "	5 $\frac{3}{4}$ "	5 $\frac{5}{8}$ "	5 $\frac{5}{8}$ "	2 $\frac{1}{2}$ "

Basic Receptacles



Dimensions for 2, 3 or 4 wire Units

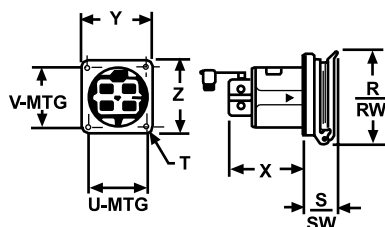
Amp	Z	Y	X	Weathertight S	Watertight SW	Weathertight R	Watertight RW	V	U	T
30	2 $\frac{3}{4}$ "	2 $\frac{3}{4}$ "	1	3 $\frac{3}{8}$ "	3 $\frac{3}{4}$ "	4 $\frac{1}{4}$ "	3"	2 $\frac{1}{4}$ "	2 $\frac{1}{4}$ "	$\frac{1}{4}$ "
60	3 $\frac{1}{2}$ "	3 $\frac{1}{2}$ "	1 $\frac{1}{4}$ "	4 $\frac{5}{8}$ "	4 $\frac{3}{4}$ "	5"	3 $\frac{3}{4}$ "	2 $\frac{7}{8}$ "	2 $\frac{7}{8}$ "	$\frac{9}{32}$ "
100/150	4"	4"	1 $\frac{1}{4}$ "	5"	5 $\frac{1}{4}$ "	5 $\frac{1}{4}$ "	4 $\frac{1}{8}$ "	3 $\frac{3}{8}$ "	3 $\frac{3}{8}$ "	$\frac{9}{32}$ "
200/270	5 $\frac{5}{8}$ "	5 $\frac{5}{8}$ "	1 $\frac{3}{4}$ "	6 $\frac{1}{8}$ "	6 $\frac{3}{8}$ "	7 $\frac{1}{8}$ "	5 $\frac{3}{4}$ "	4 $\frac{7}{8}$ "	4 $\frac{7}{8}$ "	1 $\frac{1}{32}$ "

J-Line Interconnection Systems – Dimensions

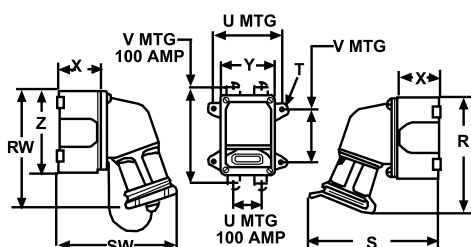
30-200/270 Amp, (30-200A Load Breaking) Maximum 600 VAC/250 VDC

Load Breaking Receptacles, Plugs, Connectors & Inlets

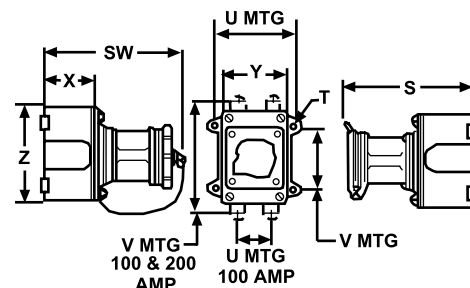
Panel Mount Series



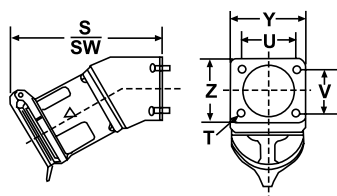
Standard Series JRFA/JRSA



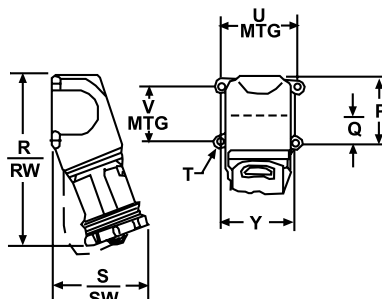
Series JRFR/JRSR



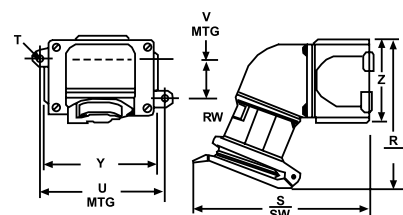
Series JRFB/JRSB



Series JRFE/JRSE



Series JRFH/JRSH



Amp	Series	Z	Y	X	Weathertight				Q	P	V	U	T	Panel Opening
					S	SW	R	RW						
30	Panel Mount	3½"	3½"	2¾"	1¾"	2"	4¼"	3"	–	–	2⅞"	2⅞"	¼"	2¾"
	Standard (20°)	4½"	3"	2⅞"	7"	6½"	6¾"	6¾"	–	–	2⅞"	3⅞"	¼"	–
	JRFR/JRSR	4½"	3"	2⅞"	6⅞"	6½"	–	–	–	–	2⅞"	3⅞"	¼"	–
	JRFB/JRSB	3⅞"	3⅞"	–	5¾"	5¾"	–	–	–	–	2¼"	2¼"	¼"	2¼"
	JRFE/JRSE	–	3½"	–	5¼"	4⅞"	7⅞"	7⅞"	1¼"	2⅞"	–	4"	¼"	–
60	JRFH/JRSH	3⅞"	4½"	2⅞"	7"	6½"	6⅞"	6⅞"	–	–	2⅞"	3⅞"	¼"	–
	Panel Mount	4"	4"	3⅞"	1¾"	2"	5"	3¾"	–	–	3⅞"	3⅞"	⅝"	3¼"
	Standard (20°)	5⅞"	4"	3"	9¼"	8⅞"	8⅞"	9"	–	–	3⅞"	4⅞"	1⅜"	–
	JRFR/JRSR	5⅞"	4"	3"	8⅞"	8½"	–	–	–	–	3⅞"	4⅞"	1⅜"	–
	JRFB/JRSB	3⅞"	3⅞"	–	7⅞"	7⅞"	–	–	–	–	2⅞"	2⅞"	⅝"	2½"
100/150	JRFE/JRSE	–	4¼"	–	6⅞"	5¾"	9¾"	9½"	1⅞"	3⅞"	3⅞"	4½"	⅝"	–
	Panel Mount	4¼"	4¼"	4⅞"	1¾"	2"	5¼"	4⅞"	–	–	3⅞"	3⅞"	⅝"	3½"
	Standard (20°)	5½"	5½"	3½"	10½"	9⅞"	9⅞"	9¾"	–	–	6¾"	4¼"	1⅜"	–
	JRFR/JRSR	5½"	5½"	3½"	11¼"	11⅞"	–	–	–	–	6¾"	4¼"	1⅜"	–
200/270	JRFB/JRSB	3⅞"	3⅞"	–	8¼"	8¼"	–	–	–	–	2⅞"	2⅞"	⅝"	–
	Panel Mount	6"	6"	5⅞"	2"	2½"	7⅞"	5¾"	–	–	5¼"	5¼"	1⅜"	5⅞"
	Standard (20°)	8⅞"	8⅞"	6⅞"	15⅞"	15⅞"	12⅞"	12⅞"	–	–	9⅞"	7⅞"	⅝"	–
	JRFR/JRSR	8⅞"	8⅞"	6⅞"	15"	15½"	–	–	–	–	9⅞"	7⅞"	⅝"	–
200/270	JRFB/JRSB	4"	4"	–	12¼"	12¼"	–	–	–	–	2¾"	2¾"	1⅜"	–

Note: U = horizontal mounting hole centers; V = vertical mounting hole centers

J-Line Interconnection Systems – Accessories

30-200/270 Amp, (30-200A Load Breaking) Maximum 600 VAC/250 VDC

Load Breaking Receptacles, Plugs, Connectors & Inlets

Replacement Interiors

For Receptacles, Connectors, Plugs & Male Inlets



Female Interiors: Receptacles & Connectors



Male Interiors: Plug & Male Inlets

Poles/Wires	30 Amp	60 Amp	100/150 Amp	200/270 Amp	30 Amp	60 Amp	100/150 Amp	200/270 Amp
+ 2P2W 2P3W	JRU322 JRU323	JRU622 JRU623	JRU1022 JRU1023	JRU2022 JRU2023	JPU322 JPU323	JPU622 JPU623	JPU1022 JPU1023	JPU2022 JPU2023
* 3P3W 3P4W * 4P4W	JRU333 JRU334 JRU344	JRU633 JRU634 JRU644	JRU1033 JRU1034 JRU1044	JRU2033 JRU2034 JRU2044	JPU333 JPU334 JPU344	JPU633 JPU634 JPU644	JPU1033 JPU1034 JPU1044	JPU2033 JPU2034 JPU2044

*Includes equipment grounding lug for attachment to enclosure.

+For replacement only – includes equipment grounding lug.

Material – Molded composition with silvered copper contacts.

Cup Caps

For Watertight (Series JPS) Plugs – Standard or Reverse Service



Amperes	Cat. No.
30	F30717A
60	F30718A
100	F30814A
200	F30815A

Cup Caps are used:

*Where portable equipment is on a standby basis and plugs are not in use.

*To effectively protect insulation and contacts from excessive moisture, dirt, dust and corrosion.

Material – cast aluminum, corrosion-resistant copper-free alloy, electrostatic epoxy coated with steel braid cable attached.

J-Line Interconnection Systems – Accessories

30-200/270 Amp, (30-200A Load Breaking) Maximum 600 VAC/250 VDC

Load Breaking Receptacles, Plugs, Connectors & Inlets

Cable Bushings

For J-Line Plugs and Connectors

Boxed catalog numbers are standard bushing sizes. To order non-standard bushing, specify as follows:

example JPS634H/JG65

Hole Diameter for Cable	30 Amp	60 Amp	100/150 Amp	200/270 Amp
.375"	JG31			
.500"	JG32			
.563"	JG325			
.594"	JG32B			
.625"	JG33	JG63		
.750"	JG34	JG64	JG104	
.781"	JG341			
.875"	JG35	JG65	JG105	
.938"	JG355			
1.000"	JG36*	JG66	JG106	JG206
1.125"	JG361*			
1.188"		JG67	JG107	JG207
1.313"			JG108	JG208
1.375"		JG69*		
1.500"		JG610*	JG1010	JG2010
1.688"			JG1011	JG2011
1.813"				JG2012
1.875"			JG1013*	
2.000"				JG2014
2.125"				JG2015
2.500"				JG2016*

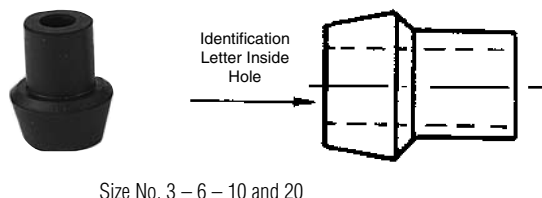
Notes:

Boxed numbers denote standard bushing size supplied.

When ordering, select bushing size slightly larger than your cable O.D. for best fit.

Material – Neoprene

Standard Cable Bushings:



* Oversize Cable Bushings:



J-Line Interconnection Systems – Accessories

30-200/270 Amp, (30-200A Load Breaking) Maximum 600 VAC/250 VDC

Load Breaking Receptacles, Plugs, Connectors & Inlets

Adapters for Conduit and Fittings

For use on J-Line Plugs and Connectors

Adapters are tapped NPT standard pipe thread to accommodate rigid conduit or standard connectors for armored and non-metallic cable or flexible conduit.



JPA 64 Conduit Adapter
(replaces cable gland assembly)

Plug or Connector Sizes

30 Amp Cat. No.	Tapped Hole Size NPT	60 Amp Cat. No.	Tapped Hole Size NPT	100/150 Amp Cat. No.	Tapped Hole Size NPT	200/270 Amp Cat. No.	Tapped Hole Size NPT
JPA31	1/2"	JPA62	3/4"	JPA104	1 1/4"	JPA205	1 1/2"
JPA32	3/4"	JPA63	1"	JPA105	1 1/2"	JPA206	2"
JPA33	1"	JPA64	1 1/4"	JPA106	2"	JPA207	2 1/2"

Notes:

Material – cast aluminum, corrosion-resistant copper-free alloy, electrostatic epoxy coated. Furnished complete with gasket and screws.

*JPA65 @ 1 1/2" also available.

To specify standard plugs or connectors equipped with one of the above adapters, add the catalog number of the adapter selected to the catalog number of the plug or connector. Complete list price is the list price of the device plus list price of the adapter.

Example: Cat. No. JPS634H with adapter tapped 1-inch would be Cat. No. JPS634H/JPA63.

Covers

For Connectors & Receptacles

Description	Amperage	Cat. No.
<p>Flap Cover Assembly (Weathertight)</p>	30 60 100/150 200/270	JFC3 JFC6 JFC10 JFC20
<p>Screw Cap and Braid Cable Assembly (Watertight)</p>	30 60 100/150 200/270	JSC3 JSC6 JSC10 JSC20

