

# Receptacles and Plugs

## J-Plugs - Specifications

### - TYPE JI -

Type JI receptacles come standard tapped for 2" conduit. If a smaller conduit size is specified, a reducing bushing is included to ensure compatibility.

### - TYPE JW -

Type JW plugs are available to accommodate cables with maximum outside diameters of 1", 1½", and 2". These sizes are standard and suitable for demanding heavy-duty applications.

## Type JI



| Poles | Amps. | Conduit Size S.P.S. | Catalog Number |
|-------|-------|---------------------|----------------|
| 4     | 100   | 2"                  | 2345           |
| 7     | 60    | 2"                  | 2369           |

## Type JW

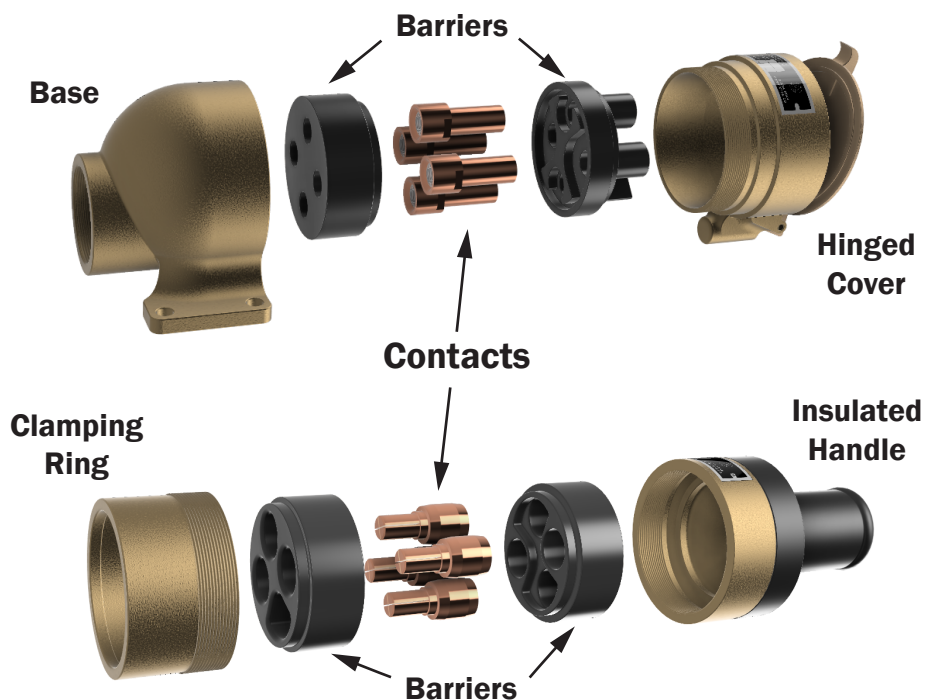


| Poles | Amps. | Conduit Size S.P.S. |                     |                 |
|-------|-------|---------------------|---------------------|-----------------|
|       |       | 1 Inch Cat. No.     | 1-1/2 Inch Cat. No. | 2 Inch Cat. No. |
| 4     | 100   | 2344                | 2383                | 2393            |
| 7     | 60    | 2372                | 2386                | 2396            |

## ORDERING DIRECTIONS

When ordering plugs and/or receptacles please include the following information:

1. Catalog number.
2. Type letters of plug and/or receptacle.
3. Number of poles.
4. Current rating.
5. Specify conduit size if Type JI is to be used with other than 2" conduit.



(see next page for more info)

For cross reference or other information, please contact us.  
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**DELTA STAR  
CONNECTOR COMPANY**



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## J-Plugs - General Info

### APPLICATION -

These heavy-duty plugs and receptacles are engineered for harsh industrial environments where conventional commercial types fall short. Common applications include rolling mills, railroad shops, mines, machine shops, docks, wharves, and pumping stations—any location demanding rugged, reliable electrical connections. While their upfront cost is higher, the extended service life and simplified maintenance make them a cost-effective long-term solution.

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### FEATURES -

- **Rugged Construction:** Designed for durability in extreme conditions.
  - **Ease of Maintenance:** Simple assembly and interchangeable parts allow for low-cost upkeep. Components are secured by threaded metal housings for stability and serviceability.
  - **Secure Connections:** Once connected, the plug and receptacle cannot be accidentally disconnected. A spring-loaded cover on the receptacle holds the plug firmly in place and automatically closes when unplugged.
  - **Replaceable Contacts:** Extend product life with replaceable, non-solder contacts. Damaged contacts can be easily removed and replaced without disturbing the cable connection.
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### GENERAL INFORMATION & SPECIFICATIONS -

#### Standard Ratings:

- 100 Amperes for 4-pole configurations
- 60 Amperes for 7-pole configurations
- **Contact Design:** Renewable plugs and tips ensure long-term reliability.

#### Cable Compatibility:

- 100 A contacts accommodate No. 2 stranded cable (21/64" sleeve drilling)
  - 60 A contacts accommodate No. 4 stranded cable (17/64" sleeve drilling)
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### INTERCHANGEABILITY -

All parts are fully interchangeable and easily accessible. Receptacle contacts can be applied to portable plugs, and housings with hinged covers can be fitted to plugs as needed.

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### POLARIZATION -

- 4-pole and higher configurations come polarized as standard.

