



J-JR-SERIES

Mechanically secured moulded-to-cable round plugs and receptacles, polarized to ensure phase integrity. Applications include power and/or control for cranes, hoists, machine tools, limit and proximity switches, sensors and solenoid valves.

Product Specifications

Mechanical: A heavy duty moulded-to cable round connector, polarized to ensure phase integrity. Plug secured with an aluminum coupling nut to the aluminum receptacle shell. Available in various lengths and sizes of neoprene jacketed cable.

Electrical: 2 - 4 contact configurations.
Series Voltage Rating: 600 VAC.
CSA rated and approved.

5 - 25 contact configurations.
Series Voltage Rating: 300 VAC.

Amperage Rating: 10 Amps to 20 Amps.

Wire Sizes: From #16 AWG to #10 AWG.

Options include: Hermaphrodite with reverse gender ground.

Receptacle Shells: Machined aluminum shell with moulded rubber interior, mounts with a locknut on a 1/2" to 2" pipe thread. Also available with a screw-through base with a 3" to 4" square flange.

Custom: Total to partial custom solutions are available for all connectors and configurations. We will mould special connectors to your specifications and aid in the connector design process. Jumpers and extra long tails are also recommended and available.

VISIT OUR WEBSITE FOR MORE DETAILED INFORMATION
WWW.BIMLTD.COM

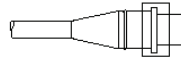
J-JR-SERIES ELECTRICAL CONNECTORS

Quick Change Connectors

Sample Code For Single Ended Plug Assembly

J0416F-4FT

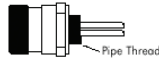
Primary Alpha Code Number of Contacts Secondary Alpha Code Assembly Length



Sample Code For Single Ended Receptacle

JR0416M-2-3FT

Primary Alpha Code Number of Contacts Secondary Alpha Code Shell Assembly Length

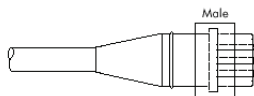


Quick Change Connectors

Sample Code For Single Ended Plug Assembly

J0616M-4FT

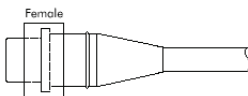
Primary Alpha Code Number of Contacts Secondary Alpha Code Assembly Length



Sample Code For Single Ended Plug Assembly

JR0616F-3FT

Primary Alpha Code Number of Contacts Secondary Alpha Code Assembly Length

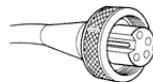


Hermaphrodite

Sample Code For Single Ended Plug Assembly

J0516FH-4FT

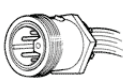
Primary Alpha Code Number of Contacts Secondary Alpha Code Assembly Length



Sample Code For Single Ended Receptacle Assembly

JR0516MH-2a-4FT

Primary Alpha Code Number of Contacts Secondary Alpha Code Shell Assembly Length



Shell Details:

An additional Code is inserted into the Part Number for Quick Change style Receptacles just ahead of the Assembly Length as shown in the Sample Code.

1 R500M RECEPTACLE SHELL

Machined Aluminum Shell - Mounts with a locknut on a 1/2" Pipe Thread. Mates with a CN400 Coupling Nut

2 R750M RECEPTACLE SHELL

Machined Aluminum Shell - Mounts with a locknut on a 3/4" Pipe Thread. Mates with a CN400 Coupling Nut

2a R1475 RECEPTACLE SHELL

Machined Aluminum Shell - Mounts with a locknut on a 3/4" Pipe Thread. Mates with a CN1475 Coupling Nut

3 R1750 RECEPTACLE SHELL

Machined Aluminum Shell - Mounts with a locknut on a 1 1/2" Pipe Thread. Mates with a CN1475 Coupling Nut

3f R1750F FLANGED RECEPTACLE SHELL

Machined Aluminum Shell - Mounts with Screws through a 3" Square Flange. Mates with a CN1750 Coupling Nut

4 R2375 RECEPTACLE SHELL

Machined Aluminum Shell - Mounts with a locknut on a 2" Pipe Thread. Mates with a CN2375 Coupling Nut

4f R2375F FLANGED RECEPTACLE SHELL

Machined Aluminum Shell - Mounts with Screws through a 4" Square Flange. Mates with a CN2375 Coupling Nut

4fl F2375FL FLANGED RECEPTACLE SHELL

Machined Aluminum Shell - Mounts with Screws through a 4" Square Flange and Long Body. Mates with a CN2375 Coupling Nut



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