

Duraline®



3 Wire Stage Pin Connectors



Industrial Strength Electrical Products for Industrial Strength Users



Duraline®

20 Amp Connectors



**Nema 4 Rated
Weather-Proof**



**Standard
Configuration**



Duraline **20 Amp Molded Stage Pin Connectors** are constructed to the highest standard of quality and durability. These connectors are integrally molded directly to SOOW cable in solid rubber. This process ensures that there is no gap between the cable jacket and body of the connector, even after years of use. Our grounded Stage Pin Connectors also protect the user from accidental shocks by providing the best fit between connectors, even when used with existing connectors located on any stage setup. Duraline also offers a Weather-Proof configuration that envelops the male end to establish complete cover over the mating pins and virtually eliminate any chance of moisture getting into the connector.

We can also provide these connectors molded directly to any of our other products, such as the molded NEMA 5-15 plugs and power distribution blocks, spiders/splitters, and Wide Area LED blocks. These plugs are completely customizable to work in any configuration needed. Contact our courteous and knowledgeable sales team today!

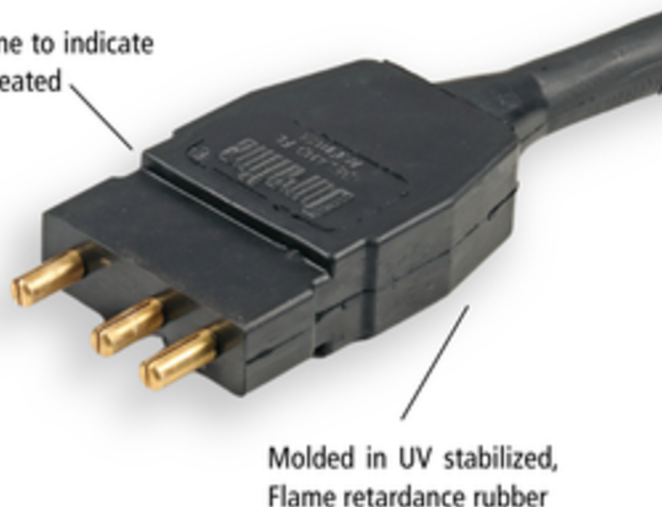
Pigtails

| Part Number | Description |
|----------------------|---|
| M197000-012B-XXX-BLK | 20 Amp Male Stage Plug on 12/3 Cable, Black |
| M197100-012B-XXX-BLK | 20 Amp Female Stage Plug on 12/3 Cable, Black |
| M197200-012B-XXX-BLK | 20 Amp Weather-Proof Male Stage Plug on 12/3 Cable, Black |
| M197300-012B-XXX-BLK | 20 Amp Weather-Proof Female Stage Plug on 12/3 Cable, Black |
| M197900-008B-XXX-BLK | 60 Amp Weather-Proof Male Stage Plug on 8/3 Cable, Black |
| M198000-008B-XXX-BLK | 60 Amp Weather-Proof Female Stage Plug on 8/3 Cable, Black |

All part numbers can be made to any length, use XXX to specify length. Please see www.jbn-duraline.com for standard lengths.



Guideline to indicate when Seated



60 Amp Connectors

Duraline **60 Amp Molded Stage Pin Connectors** are offered molded directly to ultra-durable SOOW cable, and can also be configured to suit any need. These plugs offer an extremely robust design to ensure the highest level of safety is available by eliminating shock hazards. Integrally molded directly to cable, our design also eradicates any possibility of the wires pulling away from the connectors. Our 60 Amp Molded Stage Pin Connectors are available in the NEMA-4 rated Weather-Proof configuration, which ensures complete coverage of the contacts of mated plugs. All connectors are designed to prevent misalignment or reversing the contacts during pairing.

Spider & Twofers



Duraline **Spider Assemblies / Twofers** are constructed in solid rubber through a process that removes any chance of air gaps and voids. All assemblies ensure no wire can pull away from the assembly and eliminate all shock hazards. These splitters provide multiple connections from a single power source. Standard configurations include a 20 amp male connector to two or three legs of 20 amp female connectors, and also a 60 amp male connector to two or three 20 amp female connectors. These spiders are versatile enough to handle up to 6 output legs from a single power source.

The Duraline **Break-Out and Break-In** assemblies will allow connection of stage and lighting equipment into control boards. The Break-In connectors include an LSC19 19-pin female connector attached to six 3' lengths of 12/3 SJ00W cable each with a molded 20 amp male Stage-Pin Connector or NEMA 5-15 Connectors, while the Break-Out assembly has a male LSC19 connector with six 3' 20 amp female Stage-Pin Connectors or NEMA 5-15 Connectors. Each leg is identified with a label to provide ease of connection. These lengths are standard, but these can easily be configured to any custom configuration including different lengths of cable for each leg! Contact our sales team today for details.

Break-In LSC19 Female w/
NEMA 5-15 Males



Break-Out LSC19 Male w/
20 Amp Female Stage Pin Connects

Lighting & Power

Duraline Stage-Pin Connectors can easily be molded to any other Duraline product. Included here are examples of our Wide-Area LED Blocks and Power Distribution Blocks. Custom configurations are available by request, so contact our wonderful sales team today for information.



Spiders/ Twofers

| Part Number | Description |
|----------------------|--|
| M197400-012B-XXX-BLK | 20 Amp Spider Stage Plug Assembly, Male Plug Input, 2 Legs with Female Plugs |
| M197430-012B-XXX-BLK | 20 Amp Spider Stage Plug Assembly, Male Plug Input, 3 Legs with Female Plugs |
| M197500-012B-XXX-BLK | Weather-Proof Spider Assembly, 20a Male Plug Input, 2 Legs with Female Plugs |
| M197530-012B-XXX-BLK | Weather-Proof Spider Assembly, 20a Male Plug Input, 3 Legs with Female Plugs |
| M198300-012B-XXX-BLK | Spider Assembly, 60a Male Plug Input, 2 Legs with 20a Female Plugs |
| M198330-012B-XXX-BLK | Spider Assembly, 60a Male Plug Input, 3 Legs with 20a Female Plugs |

Break-Out / Break-In Assemblies

| Part Number | Description |
|----------------------|---|
| M198500-012B-003-BLK | Break-Out LSC19 Male to (6) 3' 20 Amp Stage-Pin Female Connectors |
| M198600-012B-003-BLK | Break-In LSC19 Female to (6) 3' 20 Amp Stage-Pin Male Connectors |
| M198550-012B-003-BLK | Break-Out LSC19 Male to (6) 3' NEMA 5-15 Female Connectors |
| M198650-012B-003-BLK | Break-In LSC19 Female to (6) 3' NEMA Male Connectors |

Stage Lighting / Power

| Part Number | Description |
|----------------------|---|
| M194400-012B-XXX-BLK | Wide Area LED Block with 20a Stage Pin Connectors |
| M194450-012B-XXX-BLK | Dead Ended Wide-Area LED Block with Male Stage-Pin Connector |
| M175476-012B-006-BLK | NEMA Power Distribution Block with 20a Stage Pin Connectors |
| M195477-012B-003-BLK | Dead Ended NEMA Power Distribution Block with 20a Stage-Pin Connector |

All part numbers can be made to any length, use XXX to specify length. Please see www.jbn-duraline.com for standard lengths.

Extensions, Adaptors, & Accessories



Easily splice to existing cable with no heat gun!



Cold-Shrink Splice Kit

Duraline **Molded Stage Pin Extensions and Adaptors** are available in any desired length, and are integrally molded in solid UV stabilized and flame retardant rubber. These extensions are available for both the 20 amp and the 60 amp Stage-Pin Connectors. Our adaptors allow connections between the Stage-Pin Connector and a NEMA 5-15 Connector. They are available in either a standard configuration or with the weather-proof connectors.

Duraline also offers a maintenance kit and a splice kit as accessories for all of our connectors. The maintenance kit includes cans of electrical contact cleaner and silicone spray lubricant, as well as various sized nylon tube brushes and a sheet of fine grit emery cloth. The cold shrink splice kit will help connect any of our components to existing cable. It comes with crimp-style butt splices and an insulated separator. It also includes a length of cold shrink tubing to ensure an effective waterproof splice.



Extensions and Adaptors

| Part Number | Description |
|----------------------|--|
| M198100-012B-XXX-BLK | 20a Stage Plug Extension on 12/3 cable, Black |
| M198150-012B-XXX-BLK | 20a Water-Proof Stage Plug Extension on 12/3 cable, Black |
| M198200-008B-XXX-BLK | 60a Stage Plug Extension on 8/3 Cable, Black |
| M198250-008B-XXX-BLK | 60a Water-Proof Stage Plug Extension on 8/3 Cable, Black |
| M198400-012B-XXX-BLK | Male 20a Stage Plug to Female NEMA 5-15 adaptor on 12/3 Cable, Black |
| M198450-012B-XXX-BLK | Female 20a Stage Plug to Male NEMA 5-15 adaptor on 12/3 cable, Black |

Accessories

| Part Number | Description |
|-------------|--|
| A265001 | Cold Shrink Splice Kit for 10/3 and 12/3 Cable |
| M182700 | 20 Amp Female Stage Plug on 12/3 Cable, Black |

All part numbers can be made to any length, use XXX to specify length. Please see www.jbn-duraline.com for standard lengths.



With over 70 years experience, we know exactly what you need.



Duraline was founded in 1946 as a supplier of safety-engineered electrical distribution systems for the shipbuilding industries. We have since grown to supply diverse industries such as petrochemical, aviation, medical, and entertainment.



Duraline products are proudly made in the U.S.A. All of the manufacturing is done in our Florida facility, established in 2012. To guarantee that our products are safe, we follow the most stringent manufacturing and quality control requirements and manufacture our products to conform with several recognized industry standards.



Duraline is committed to bringing the best product possible to our customers, including developing new products to match any needs our customers might have.

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Industrial Strength Electrical Products for Industrial Strength Users



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