Sealed Plug and Socket Cable Assemblies

Custom Sealed Plug and Socket Cable Assemblies, with an IP67- or IP69-rated connector at one end and a standard wire-to-board connector at the other, deliver reliable connectivity for harsh-environment applications.

Features and Advantages

- **Panel-mount gasket seals**
  - Protects against dust and water ingress to ensure reliable connection.

- **Cable assemblies with NEMA-rated connectors**
  - Provide up to IP69K protection for application in harsh conditions. Enables reliable connection even in wet environments.

- **Matte-seal design for all circuit sizes**
  - Eliminates the need for cable wire seals.

- **Panel-mount Twist-Lock Receptacle with Perimeter Seal (Brown)**

- **Exploded View of an MX150 Plug with Matte Seal (Blue), Which Eliminates the Need and Cost for Individual Wire Seals**

- **Exploded View of an MX150 Receptacle with both Matte Seal (Gray) and Interfacial Seal (Green)**

- **Exploded View of an MX150 Panel-Mount Plug with Matte Seal (Blue)**, Which Eliminates the Need for Individual Wire Seals.

- **MX150 Panel-Mount Plug Cable Assembly**

- **MX150 Panel-Mount Plug Cable Assembly with Matte Seal (Blue)**
Sealed Plug and Socket Cable Assemblies

Markets and Applications

Consumer
- Liquid Dispensing
- HVAC Equipment
- Security Systems
- Outdoor Lighting
- Landscaping Equipment
- Home Appliances
- Vending Machine
- Solar Power

Commercial Vehicle
- Electric Vehicle
- ATV
- Marine: Under-Dash
- Forklifts
- Trucks
- Buses
- Recreational Vehicles

Industrial Automation
- Robotics
- Industrial Machines
- Food Processing
- Industrial Controls

Ordering Information

<table>
<thead>
<tr>
<th>Custom Product</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact Molex</td>
<td>Sealed Plug and Socket Assemblies</td>
</tr>
</tbody>
</table>

www.molex.com/link/sealedassemblies.html

Molex is a registered trademark of Molex, LLC in the United States of America and may be registered in other countries; all other trademarks listed herein belong to their respective owners.