


IRISO USA., INC.

THE BATTERY SHOW

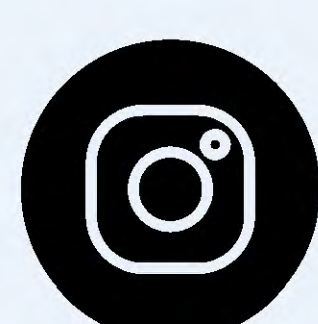
Frequently Asked Questions about IRISO Products



Have a question
that's not on this list?
We're here to help!

You can contact us at
1-866-IRISOUS
or email us at
info@irisoconnectors.com
or marketing@irisoconnectors.com

For more information, visit: IrisoConnectors.com
and follow us on social media.



EV/BMS CONNECTORS



What connectors are good for electric vehicle applications?

Our 10120,10127,10128, and 10133 Series are all great options for EV applications.

- These connectors realize downsizing/low profile of equipment compared to traditional harness connection
- Great for inverter, converter, eAxle
- IRISO's proprietary Z-Move™ technology uses the terminals' spring feature and allows free movement in the X, Y and Z directions.
 - This helps absorb surface vibrations caused in harsh operating conditions.
- The floating feature allows the mated terminals to avoid relative movement between themselves, thus preventing contacts' fretting. When multiple connectors are stack mounted between two boards, there is a chance that connectors might misalign.
- IRISO's Z-Move™ floating technology helps the connectors self-align and prevent stress on solder joints.
- The Z-Move connector also features a tandem two-point contact. The front contact can wipe away foreign material such as dust and flux. The rear contact will make a reliable connection.



EV/BMS CONNECTORS



**Do you have connectors for
Battery Management Systems?**

Yes! Our customers have successfully used both our 10120 Series and 13065/13103 Series for their battery management products.

10120 Series

- Effective in connecting two boards that reside in a Battery Management System
- IRISO's proprietary Z-Move™ technology uses the terminals' spring feature and allows free movement in the X, Y and Z directions.
- This helps absorb surface vibrations caused in harsh operating conditions.
- The floating feature allows the mated terminals to avoid relative movement between themselves, thus preventing contacts' fretting. When multiple connectors are stack mounted between two boards, there is a chance that connectors might misalign.
- IRISO's Z-Move™ floating technology helps the connectors self-align and prevent stress on solder joints.

13065/13103 Series

- There are many cases where FPC is used for signal connection of battery, 13065 series and 13103 series are effective with small size/ low height in connection with BMS board
- Compact and low profile compared to conventional 025 terminal connectors - Enlargement of the socket-side locking part ensures reliable fitting and improved workability



ABOUT OUR CONNECTORS



Does IRISO develop custom connectors?

Yes! We'd be happy to talk to you about your needs. Contact our sales team at info@irisoconnectors for further information.



Does IRISO have ISO certifications?

IRISO is committed to High Level of Customer Satisfaction through continual improvement of its processes, quality oriented services and creation of a culture of excellence within the organization. We are certified with ISO-14001, ISO-9001, and IATF-16949. Copies of these certifications can be [found on our website](#).



Can I order sample parts or parts for my prototype?

We're happy to support your products and new ideas. You can contact our sales team to order any sample connectors via email at info@irisoconnectors.com.



COMPANY INFORMATION



**When was IRISO
founded?**

IRISO Electronics Co., Ltd. was founded in 1966 in Shimonumabe, Kawasaki-shi, Kanagawa, Japan. In 1994, the company established the U.S. branch, IRISO USA., Inc. in Chicago Illinois and began selling pins and multiple pin connectors in the North American market. The branch moved to Michigan in 2004.



**Is IRISO a publicly
traded company?**

IRISO Electronics Co. Ltd. (our parent company in Japan) is publicly traded on the Tokyo Stock Exchange. You can view investor information [here](#).



**What industries are
IRISO connectors used in?**

Various types of our connectors are used in not only the automotive industry, but also aerospace, consumer electronics, industrial automation, the medical field, and network/telecom appliances. Our experience across industries allows us to come up with innovative ideas and solutions to fit the needs of any product.



CONTACT INFORMATION



Who is your press contact?

You can email any of your questions to marketing@irisoconnectors.com.



I'd like to get in touch with the sales team to talk about our projects. How should I contact them?

We'd love to help you out with any of your projects or prototypes! Please email info@irisoconnectors.com and we will assign a dedicated sales team member to you as you explore the solutions we have to offer.



Where can I get more information about the company?

USA Website: irisoconnectors.com
Japan HQ Website: iriso.co.jp/us
Social Media (linked on Icons):

