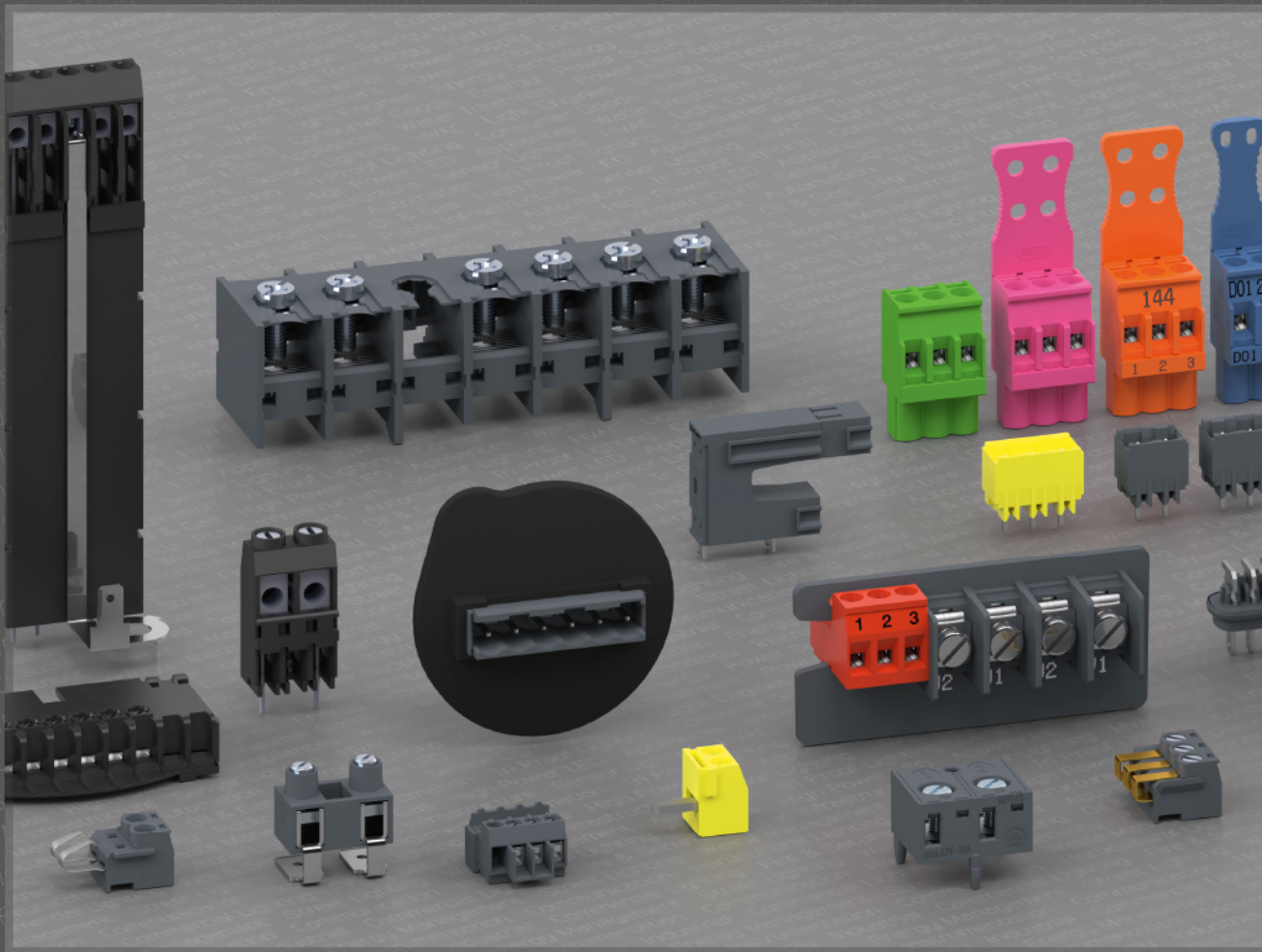


CUSTOM TAILORED SOLUTIONS



How we use our creativity to develop tailor-made solutions ...

The process

Collaboration. Creativity. Connection.

Every WECO project begins with a round-table discussion: sometimes the customer brings in a request based on an existing product, and in other situations, we work together to envision a new design requirement.

In other cases, customers come to us with requirements that we cannot meet with our current product range. Most providers would end the conversation at that point – but not WECO!

If the solution you need for your task does not yet exist, we are not afraid to break new ground and tackle the challenge to determine if we can find a solution to meet your needs.

When you're faced with a challenge, our team will go back to the drawing board and make every attempt possible to develop an entirely new concept that could bring your vision to life.

No matter what the task, our team is committed to working side by side with your team utilizing our extensive knowledge and expertise in interconnect technology.



The commitment

We are committed to building relationships that grow and flourish over time and addressing your inquiries promptly.

WECO will do its best to support your vision and help you bring it to life in any way we are able to. Also, based on a case-to-case scenario, we make every effort to determine what is possible even in

situations where initial ramp-up may be slow or volumes are low.

Beyond the development of the initial prototype, our team can support you through the testing, certification, and compliance phases. Finally, we apply continuous improvement methods even after the start of production. This discussion can go on for many years – even decades – as the product evolves over time.



The promise

A partner is only as valuable as its trustworthiness and reliability.

That's why WECO has several processes in place to ensure our

customers are satisfied at every step of the way - long after a project is complete.



Our solutions

Light Custom

Markings

Individual markings and labeling of each pole ensures clear conductor connection and thus error-free connection during assembly.

Colours

Plastic housings are available in an array of colors upon request.

Screw types

In addition to the standard slotted-head screws, other screw head options and types are available upon request, including customizing features to the screws as well, such as passivating,

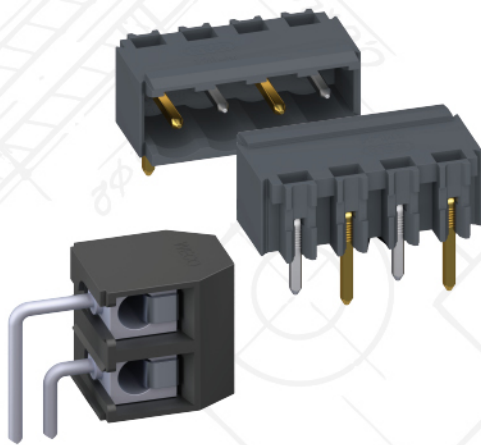
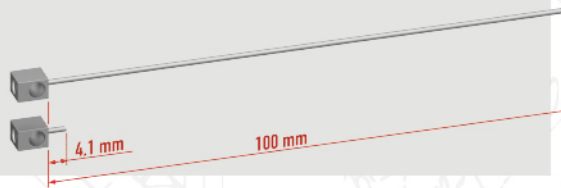
Coatings

Alternative coating options for metal parts are available upon request.

Anything from complete coating with gold, silver, etc. to partially coated metal parts.

Solder pins

We can easily bring all solder pins of PCB terminals to any desired length utilizing our specially developed welding technology; lengths of up to 100 mm are attainable.



Advanced Custom

Components

New products can be assembled with minimal effort thanks to our existing individual components. With just a few new parts, a new customized product is created.

Coatings

Other metal components can be coated as required. For example, gold-plated contact elements - whether partial or complete - are achievable.

Solder pins

Other simple adaptations for solder pins include not only length but special shapes such as angled and bent pins in various planes or orientations.

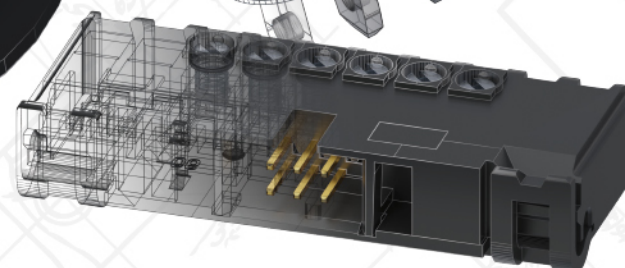
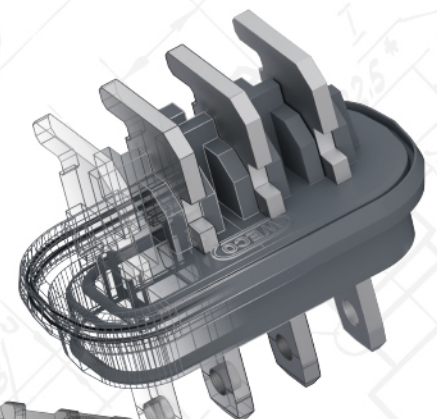
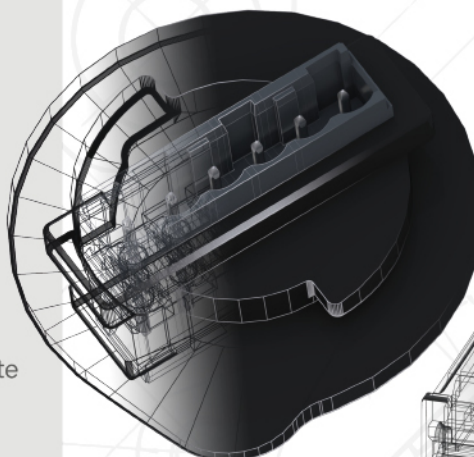
New Design

Should none of our standard solutions - with or without adaptations meet your needs, then we are also available to explore completely new product designs and concepts tailored to your requirements

We can work together to create THE new product that perfectly fits your application.

Our sales, marketing and product development team is ready to collaborate with you whenever you are ready!

Start your inquiry today.



Poka Yoke

... or from the Japanese “avoid unfortunate mistakes”, is an important point in almost all connector solutions.

Whether it is for an in-production or in-field installation/assembly: clear plug assignment and mismatching protection are of great importance. It helps the installer/assembly worker to function quickly and safely, and the end user to make the right connections even without specialized knowledge of the connection requirements. This helps mitigate or avert danger to the life and limb of bystanders – THE safety factor in risk assessment.

What can WECO do in the area of Poka Yoke?

Colour coding

The use of different housing colors result in visually clear assignment of plug and counterpart. In addition to our standard colors, we can also offer any other housing color upon request.

Labeling

Individual printing with several characters, numbers or symbols helps both with in-house assembly and with the external connection of the conductors and provides a further indication of the correct assignment of the poles.

We can apply the printing to all smooth surfaces of our products based on the markings, letters, and/or symbols you require

Physical coding

Our connector solutions already have receptacles for small coding wedges or lugs. This means that both plugs and pin headers can be individually coded.

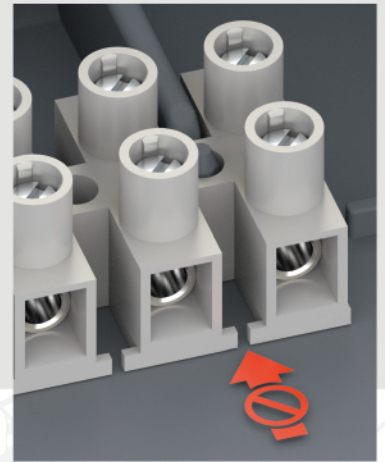
In addition, we also have the option of providing plugs and pin strips with fixed coding. This saves the later use of additional coding elements.

Special design

In addition to color coding and physical coding, there are of course applications where neither of the two options can be used. For example, if a product is to be installed in a housing in a certain orientation without twisting.

This is where our product designers come in. With decades of experience, we can find the most effective and cost-efficient solution so that your product can be mounted correctly and aligned in your application.

Whether it's additional ribs on the enclosure or multiple or differently positioned solder pins ... we strive to find the solution you need.

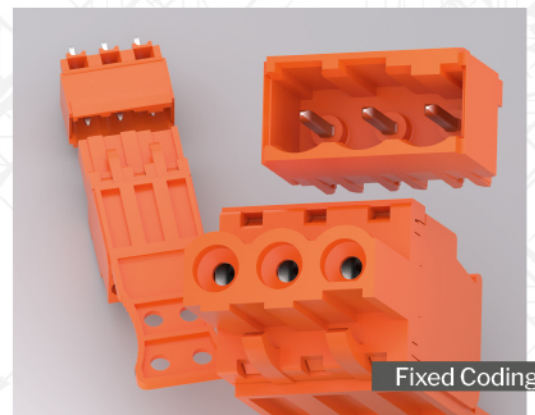


Coloring and Marking

Color Coding



Physical Coding



Fixed Coding

TAILORED SOLUTIONS

Our vision is to be the first choice in tailored electrical connection solutions for industrial applications worldwide.

Whether we need to simply add a customized marking to a product or design a complex new part, we strive to collaborate with our customers to find the right solution utilizing the optimal manufacturing process possible.

Our top priority is to constructively support your project requirements whether it is for a redesign, process improvement, or a next-generation upgrade, WECO can

assist you with 3D prototypes to finished goods.



Our continuous communication and ongoing exchange of information provide you the opportunity to follow the progress as best possible, keeping you up to date on a consistent basis.

Change requests - even spontaneous ones - can be implemented in the shortest time possible.

With WECO as your partner, you get a team of experts in connection solutions; we support you from the consultative phase and product design to supplier relations, development, and implementation.

WECO - your partner for customized connection solutions!

CONNECTING INDUSTRIES FOR OVER 100 YEARS!

We are an engineering based company specialized in developing, manufacturing and optimizing electrical connection solutions for the energy, industrial, electrical, and electronic markets.

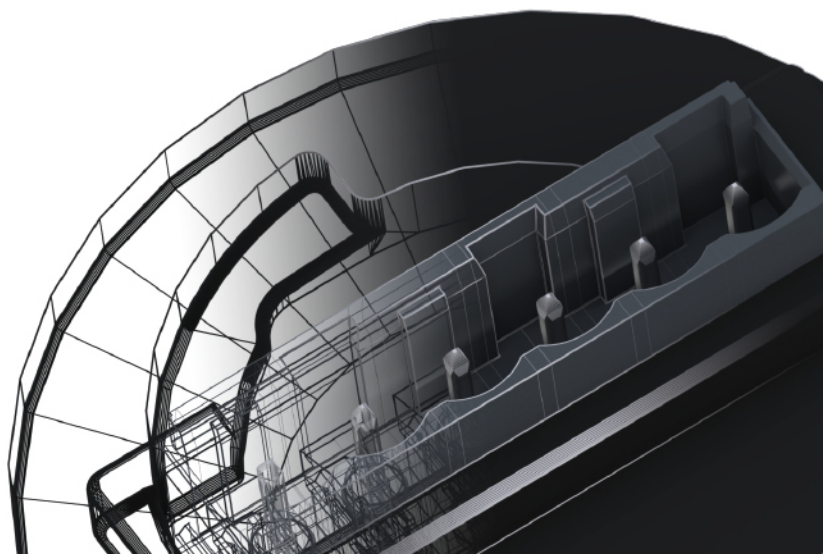
Founded 1921 in Germany, we are a global company headquartered in Montreal, Canada, with sales and manufacturing sites in seven key locations around the world.

We provide excellent value to our customers by developing, enhancing, and tailoring our connectors to their needs.

We strive to get it right the first time, every time, through continuous process improvement and fostering business relationships with customers.

Our streamlined manufacturing production delivers components that offer superior reliability, reduced footprint, and compact designs.

These advantages have resulted in reduced lead times and greater efficiency, creating greater return on investment for the end user.



We are global ...

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