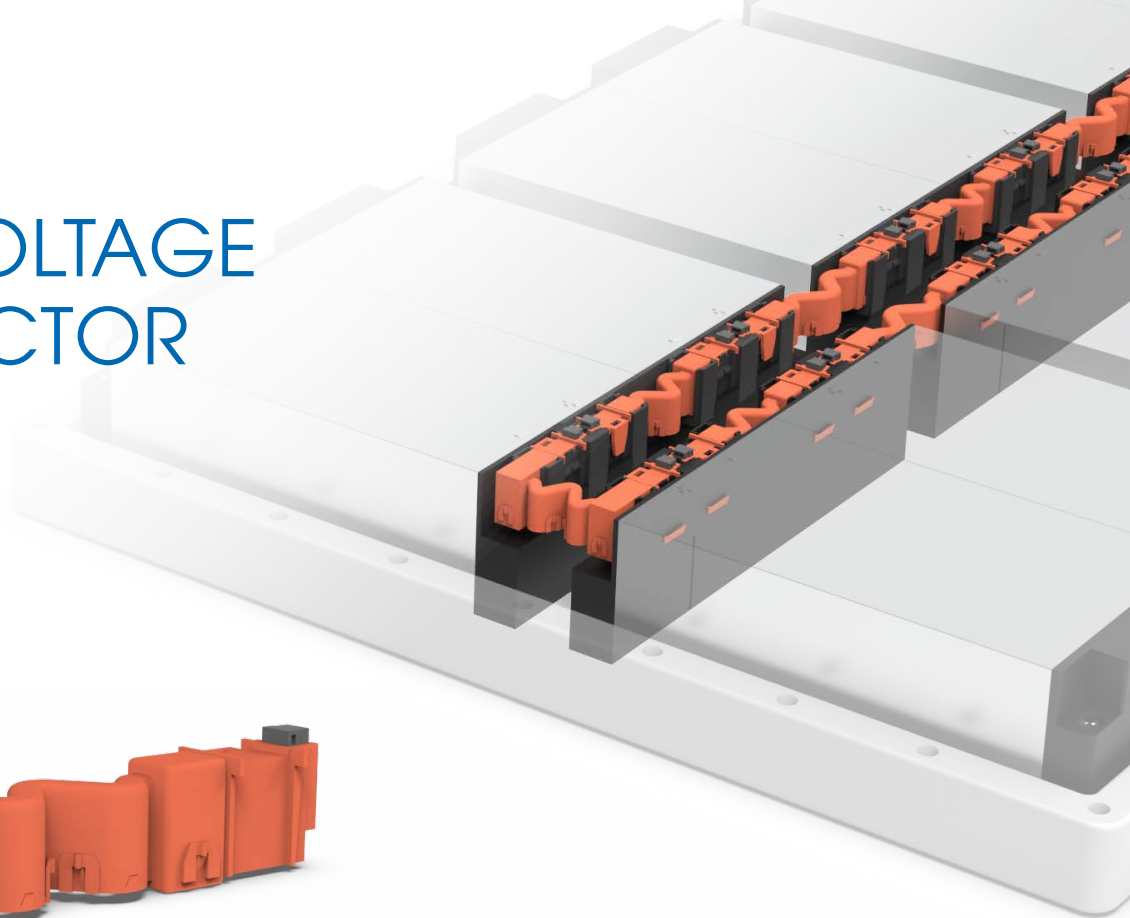


PRODUCT FOCUS

# HIGH-VOLTAGE CONNECTOR



ARaymond® 

# HIGH-VOLTAGE CONNECTOR

Designed specifically for battery packs, the ARaymond high-power module-to-module clipped connector ensures **quick, easy, touch-safe assembly and disassembly.**

It delivers long-lasting, repeatable performance, optimizing Total Cost of Ownership (TCO).

## EFFICIENT ASSEMBLY WITH STREAMLINED DESIGN AND SIMPLIFIED PROCESS

- Fast and practical Z-axis assembly
- Safe, ergonomic and space-effective handling thanks to touch-safe insulation
- Clear visual and physical proof of connection
- Low push-in force < 30 N - No specific tool needed
- Automation-ready thanks to grip-friendly housing and packaging



### SERVICEABILITY

Designed to withstand multiple mating cycles



### SUSTAINABILITY

Designed for battery packs  
"Rework – Repair – Reuse – Recycle"

## PROOF OF CONNECTION



**CUSTOMIZED**  
mating module  
interface

**HIGH CUSTOMIZATION**  
to copper and aluminum busbars, braids  
and cables by different joining technologies

**RECYCLED**  
Copper

## SPECIFICATIONS

Voltage	Up to 1000V, dielectric performance, according to IEC60664-1
Low contact resistance	<50 $\mu\Omega$
High current capacity	300A continuous at 50°C ambient temp.
Fast charging compatibility	475A/10 min + 375A/15 min
Short-circuit performance	20kA/10 ms

**TOUCH-SAFE SOLUTION**  
IPXXB insulation, mated/unmated

## FRICTIONLESS CONNECTION

No wear and tear during assembly and disassembly

# WORLDWIDE CONTACTS

## EMEA

### CZECH REPUBLIC HUNGARY, POLAND, ROMANIA, SLOVAKIA

+420 483 358 111  
[contact.cz@araymond-automotive.com](mailto:contact.cz@araymond-automotive.com)

### FRANCE

+33 4 76 33 49 49  
[contact.fr@araymond-automotive.com](mailto:contact.fr@araymond-automotive.com)

### GERMANY

+49 7621 174-0  
[contact.de@araymond-automotive.com](mailto:contact.de@araymond-automotive.com)

### ITALY

+39 0161 937311  
[contact.it@araymond-automotive.com](mailto:contact.it@araymond-automotive.com)

### MOROCCO

+212 529048613  
[contact.ma@araymond.com](mailto:contact.ma@araymond.com)

### SPAIN

+34 93 877 1314  
[contact.es@araymond-automotive.com](mailto:contact.es@araymond-automotive.com)

### TÜRKİYE

+90 262 658 1058  
[contact.tr@araymond-automotive.com](mailto:contact.tr@araymond-automotive.com)

### UNITED KINGDOM

+44 1732 871934  
[contact.uk@araymond-automotive.com](mailto:contact.uk@araymond-automotive.com)

## AMERICAS

### BRAZIL

+55 19 3836-6900 / 6928 / 6924  
[contact.br@araymond-automotive.com](mailto:contact.br@araymond-automotive.com)

### MEXICO

+1 248 853 2500  
[contact.us@araymond-automotive.com](mailto:contact.us@araymond-automotive.com)

### USA & CANADA

+1 248 853 2500  
[contact.us@araymond-automotive.com](mailto:contact.us@araymond-automotive.com)

## ASIA

### CHINA

+86 0511-85309100  
[contact.cn@araymond-automotive.com](mailto:contact.cn@araymond-automotive.com)

### INDIA

+91 2135 676 200  
[contact.in@araymond-automotive.com](mailto:contact.in@araymond-automotive.com)

### JAPAN

+81 463 40 8600  
[contact.jp@araymond-automotive.com](mailto:contact.jp@araymond-automotive.com)

### SINGAPORE

+ 65 6634 1041  
[contact.sg@araymond-automotive.com](mailto:contact.sg@araymond-automotive.com)

### SOUTH KOREA

+82 70 5055 5000  
[contact.kr@araymond-automotive.com](mailto:contact.kr@araymond-automotive.com)

### THAILAND

+ 66 2653 3174  
[contact.sg@araymond-automotive.com](mailto:contact.sg@araymond-automotive.com)

### VIETNAM

+ 84 347910808  
[contact.sg@araymond-automotive.com](mailto:contact.sg@araymond-automotive.com)

[www.araymond-mobility.com](http://www.araymond-mobility.com)

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