

**ALL SYSTEMS GO.**



**The DC Charge Coupler Connector facilitates connection of a DC power source to a plug-in electric vehicle for rapid charging applications.**

## DC Charge Coupler Connector

### Features:

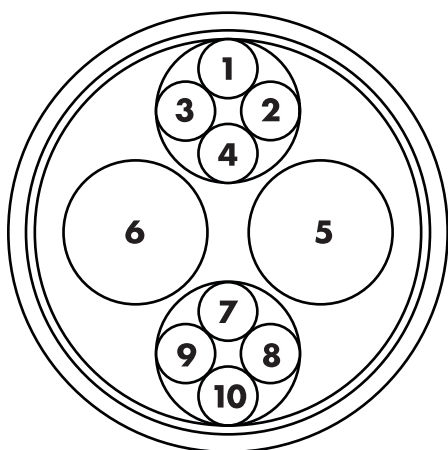
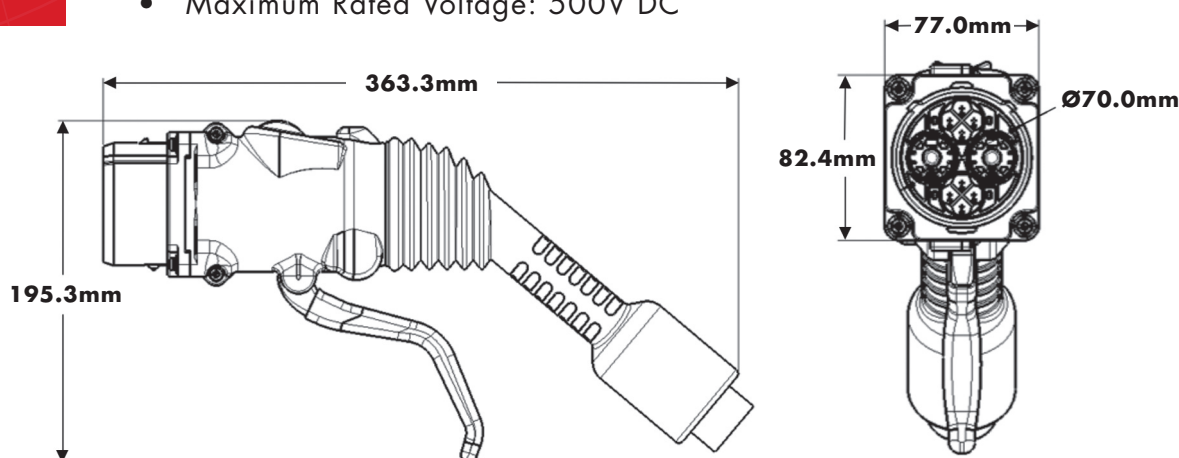
- Reliable DC quick charging from a DC power source
- UL certified
- JEVS105 compliant
- CE mark and TUV listed (European versions)
- Built-in safety actuator prevents powered disengagement
- Weather proofing to NEMA Type 3S
- Charging indicator LED
- Lever assisted insertion
- Mates with available DC Charge Coupler Inlet

**YAZAKI NORTH AMERICA, INC.**  
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**For further information, please send inquiry to:**  
**evsales@us.yazaki.com**

All part numbers in the tables below share these common specifications:

- Rated Mating Cycles: 10,000
- Maximum Rated Voltage: 500V DC



| Pin # | Function                             |
|-------|--------------------------------------|
| 1     | Reference GND for insulation monitor |
| 2     | Control EV relay (1 of 2)            |
| 3     | (not assigned)                       |
| 4     | Ready to charge control              |
| 5     | Power (supply) line – negative       |
| 6     | Power (supply) line – positive       |
| 7     | Proximity detection                  |
| 8     | Communication +                      |
| 9     | Communication –                      |
| 10    | Control EV relay (2 of 2)            |

## North American

| Assembly Part Number | Wire Details           | Cable Diameter | Rated Current | Cable Length |
|----------------------|------------------------|----------------|---------------|--------------|
| 7335-8922-3R         | AWG2X2+AWG18X5+AWG18X4 | 1.31in         | 120A          | 15 ft.       |
| 7335-8923-3R         | AWG2X2+AWG18X5+AWG18X4 | 1.31in         | 120A          | 20 ft.       |
| 7335-8924-3R         | AWG2X2+AWG18X5+AWG18X4 | 1.31in         | 120A          | 25 ft.       |

## European

| Assembly Part Number | Wire Details                                                       | Cable Diameter | Rated Current | Cable Length |
|----------------------|--------------------------------------------------------------------|----------------|---------------|--------------|
| 7335-8925-3R         | 35mm <sup>2</sup> X2+0.75mm <sup>2</sup> X5+0.75mm <sup>2</sup> X4 | 28.0mm         | 120A          | 4.0m         |
| 7335-8926-3R         | 35mm <sup>2</sup> X2+0.75mm <sup>2</sup> X5+0.75mm <sup>2</sup> X4 | 28.0mm         | 120A          | 6.0m         |
| 7335-8927-3R         | 35mm <sup>2</sup> X2+0.75mm <sup>2</sup> X5+0.75mm <sup>2</sup> X4 | 28.0mm         | 120A          | 8.0m         |
| 7335-8928-3R         | 35mm <sup>2</sup> X2+0.75mm <sup>2</sup> X5+0.75mm <sup>2</sup> X4 | 28.0mm         | 120A          | 10.0m        |