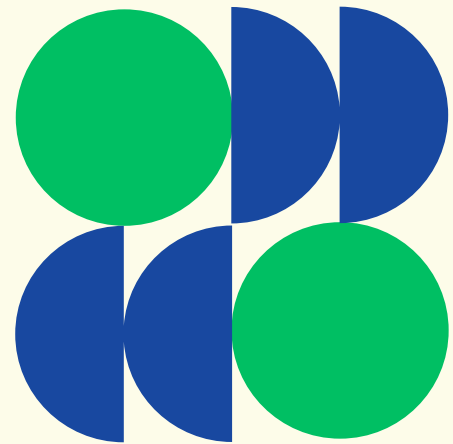


CCS-2 FEMALE EV CONNECTOR
ASSEMBLY

Product Catalog



JT MOBILITY PRIVATE LIMITED

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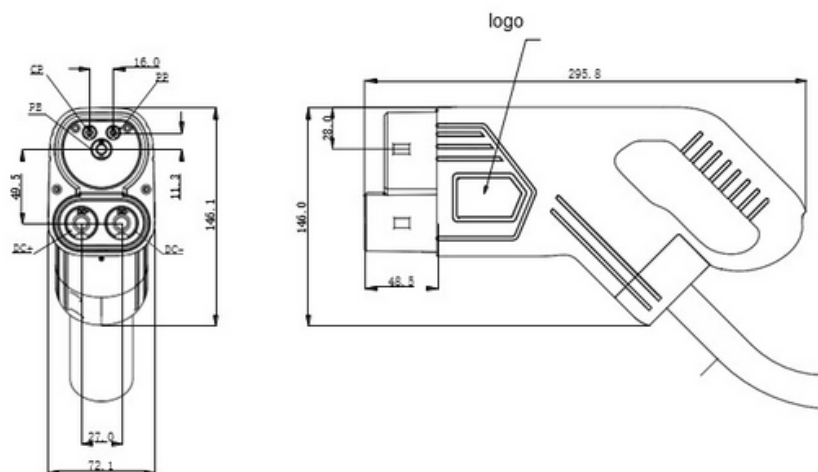
CCS-2 Female EV Plug Assembly IEC 62196-3 Female Connector

JT Mobility CCS2 EV plugs are available in 80A to 200A. It's used in DC fast charging & comply with IEC 62196-3 (EN 62196-3). Combined Charging System (CCS) is based on open and universal standards for electric vehicles. Our CCS Type-2 plug is used for direct-current charging at a maximum of 200 kW. Universally compatible, high-quality CCS2 EV plugs designed for 10,000+ charging cycles. It is Developed and produced in accordance with the IATF 16949 automotive standard.



Key Features

- Plug in/pull out >10000 times
- Meets 62196-3 IEC 2011 SHEET 3-Im standards
- Material: Thermoplastic UL94 V-0
- Rated with IP55 (working condition).
- Anti-flaming, pressure-resistant, impact resistance material
- Pin Material: Copper Alloy & Silver Plating
- Better Conductivity and Higher Energy Transmission
- Nice appearance, hand-held ergonomic design, easy plug
- Assembly includes Pins, Cable Gland, Cable Clamp, and Body



Specifications



| | JTEVGC2F3 |
|--------------------------|--|
| Standard | IEC 62196-3 |
| Plug Type | Female |
| Used at | Vehicle |
| No Of Phase | Three |
| Operation Voltage | DC 1000V |
| Insulation Resistance | >1000MΩ (DC1000V) |
| Contact Resistance | 0.5m ohm Max |
| Temperature Resistance | <50K |
| Operating Temperature | -30C to +65C |
| Impact Insertion Force: | >300N |
| Contact Pin | Copper Alloy, Silver or Nickel Plating |
| Shell material | Thermoplastic |
| Sealing gasket | Rubber or silicon rubber |
| Flame Retardant Grade | UL94 V-0 |
| Rated current | 60A / 80A / 125A / 150A / 200A optional |
| Mechanical life | no-load plug in / plug out > 10000 times |
| Coupled insertion force | <100N |
| Impact of external force | can afford 1m drop test and 2T vehicle run over pressure |
| Case Material | Thermoplastic, Flame retardant grade UL94-0 |
| IP Protection class | IP 55 (working condition) |

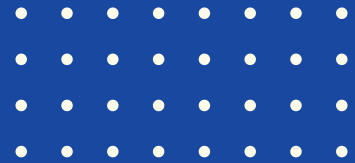
Company Profile

JT Mobility Pvt. Ltd. is a Mumbai, India based manufacturer, associated with Jayani Technologies LLP established in 2011. We are focusing on the design, production, after sale service and marketing of electric vehicle charging components and onboard charging system, we are specialized in various Electric vehicle portable chargers, sockets, charging cables, plug & connectors to national and international standards.

JT Mobility is an ISO 9001:2015 certified company, Our Strong R&D team and unmatched integration team enable us to be fast, flexible, and efficient when providing different solutions to our customers. JT Mobility is highly recognized and trusted by customers for its innovative technology, excellent manufacturing capability and perfect service system. Our vision is to transform EV Industry with the leading technology and to provide cost effective products & solution to EV user, vehicle manufacturer, EVSE, Automobile Dealers and EV Infra provider at competitive prices.



Why Us!



Our Team

JT Mobility is founded and managed by well experienced senior executives from the Industry, with rich and extensive experience in the leading organizations. Keeping in mind the new & changing technology and demands of the industry, we have employed highly skilled team of professionals.

Our Commitment

JT Mobility is committed to becoming a world-class provider of cable solutions for new energy vehicles, and a leader in the EV charging cable products & solution.

Our Vision

To create versatile cutting-edge solutions for all automotive industries

Our Mission

To provide ingenious, virtuous, and energy-efficient solutions.

Our Values

Respect, professionalism, and determination are the values that are the foundation of our culture

Support

Help-Desk (24x6)

Our help desk center is the most extensive information resource in the world. With just a phone call or an e-mail, you can be in touch with a team of trained information specialists and technical experts that are ready to answer your questions and provide you with the information you need. They have an array of resources at their fingertips including product brochures, samples, product specification sheets, case histories, application notes, white papers, technical article, training materials and much more. E-mail at support@jt-mobility.com for any kind of support.

Warranty

1 Year Standard warranty on all the products. We provide free lifetime technical support for all our products. Warranties provided are specific to each product. Warranty period, starting from the date of original purchase. If no proof of purchase (receipt or invoice of purchase) can be presented upon request.

Private Labeling

We provide private labeling product with your company branding. so you can sell products under own brand name. Changes can include things like packaging or product bundles, colors and branding, and some limited adjustments to components or functionality. Minimum order quantity applicable for private labeling.

Global Shipping

We offer global shipping worldwide to nearly every country across the globe, covering North and South America, Europe, Asia, Middle East, Africa, Oceania, and more. We employ the services of major, trusted international carriers to ensure your package arrives to your destination safely and securely.

Repair & Return

We have well defined Repair & Return procedure so we can easily create, organize, process and track your returned orders. Refer to terms and condition of warranty terms and condition for repair services.

Dealer / Distributor

Our Distributor Program is designed to help system integrator, value added re-sellers (VARs), contractors, and installers create demonstrable business value while driving new business and increasing profitability. We provide the tools, marketing and business environment to build a profitable and scalable Practice.

Quality and Certification

JT Mobility Pvt. Ltd. is an ISO 9001:2015 certified company, committed to providing its customers with cost effective reliable products and solutions that keeps them step forward from their competitors and puts them one step closer to future. We provide consistent quality and environmentally friendly products. It is essential for all levels of the organization to strive for excellence and continual improvement in quality, maintaining our competitive edge.



Contact Us

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