

cannon



ITT

ITT Cannon SAE J1772 Gen 3 Connectors

IP67 Sealed, Robust Electric Vehicle Charging Connectors with 32 to 80 Amps and Flexible Cable Design for Ease of Use

Key Features

- Ergonomics design with flexible cable and diamond knurl handle surface
- Cable handling system no longer required with split wire cable design reducing cable diameter and weight
- Optional cold flex material for low temperature regions
- Up to IP67 certified with integrated, one piece latching button providing water and freeze resistance
- Customizable with alternative colors and logos
- Robust contact system minimizes "Hot Unplugging" issue
- Aluminum lever and optional one-piece dust cap



At ITT, we enable everyday life in unexpected ways by inventing, engineering and manufacturing critical solutions to support a sustainable future. ITT Cannon's Gen 3 J1772 connector is no exception - it provides end users with a lightweight, flexible connector and cabling system allowing easier cable management. Combined with the one-piece design, fully rated to IP67, this ensures a safe and user-friendly solution no matter the climate.

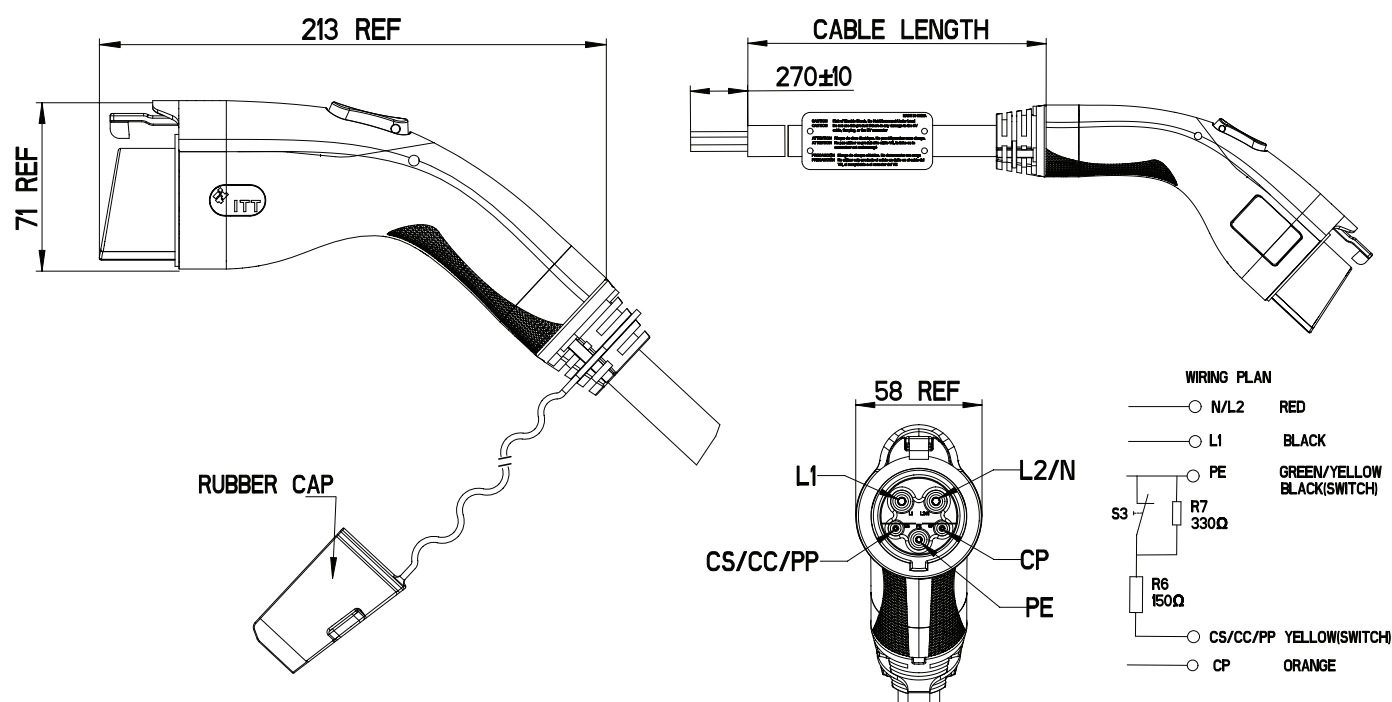
Enhanced cable design for ease of use for end customers



Ideal design for snow & icy environments with integrated one-piece latch design



ITT Cannon Gen 3 -SAE J1772 Connector Specifications



Cannon SAE J1772 Coupler Ordering Guide

1	2	3	4	5	6	7	8	9	10	11	12	13
AC	S	3	T1	048	1	BK	017	C	2	C	1	

1- Series	6- Phase / Level	10- Contact System
AC AC Coupler	1 Level 1 (120V)	2 Lamella Hyperboloid Contacts
2- Regional Certification Code	2 Level 2 (220V)	11 - Sealing
S SAE J1772:2017 & 2251:2017 certified at UL	7- Color	A According to Standard (IP24/44)
P PSE / JET7558-43006-1001:2019 certified	BK Black (standard)	C IP67
3- Generation	GY Grey	12 - Dust Cap
3 Generation 3	8- Cable Length	1 No Dust Cap
4- Type	017 LENGTH Option in 0.1m. Example (017 = 1.7m)	3 One Piece Rubber Dust Cap
T1 Tethered lead Mode 3 Case C Type 1	9- Cable Type	13 - Modification Codes
U1 Connection Cable SAE Type 1 - Type 1	A Standard cable assembly	Contact the factor for modifications
5 - Amp	B Cold flex cable for low temperature regions	
032 32 AMP	C Split wire cable - 2 hot wires and 2 neutral	
048 48 AMP	D Coiled cable	
080 80 AMP		

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