



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

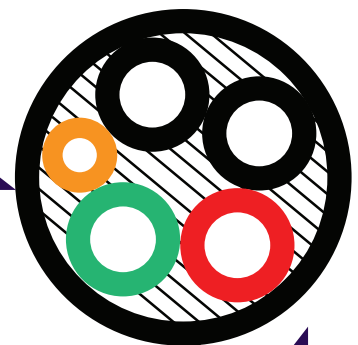
Key Features

- Up to IP67 sealing
- Integrated, one piece latching button providing water and freeze resistance
- The flexible design of split wire cables reduces both their diameter & weight, resulting in a simplified cable handling system
- Optional cold flex material for low temperature regions
- Optional mating face protection – one piece rubber dust caps options for coupler connector/ plug provide additional protection when connectors are not in use.



At ITT, we enable everyday life in unexpected ways by inventing, engineering and manufacturing critical solutions to support a sustainable future. ITT Cannon's Gen3 J1772 connector is no exception - it provides end users with a lightweight, flexible connector and cabling design allowing for easier cable management. Combined with a one-piece handle design, which provides sealing up to IP67, this ensures a safe and user- friendly solution no matter the climate.

Additional proximity wire for power, thermistor, lighting

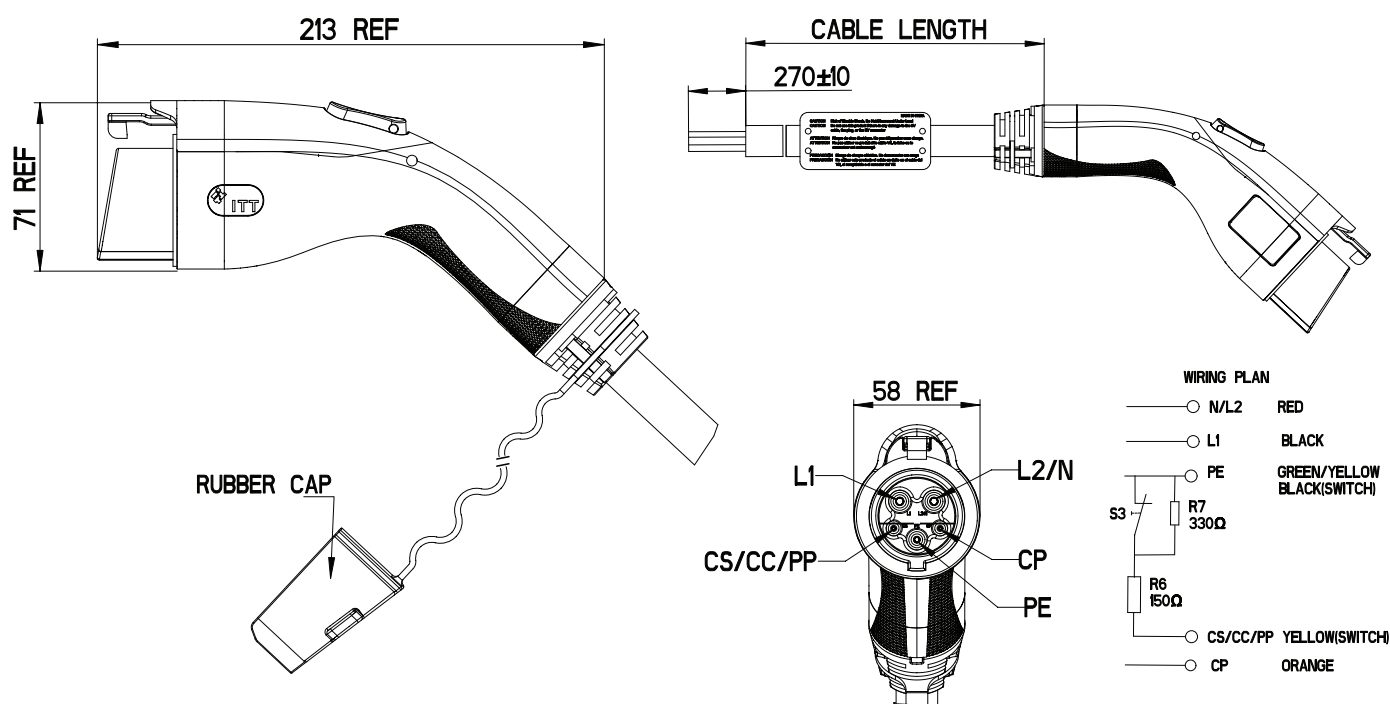


Enhanced cable design for wire flexibility.

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



ITT Cannon Gen 3 -SAE J1772 Connector Specifications



Cannon Gen 3 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 SAE-J1772 AC connector vehicle coupler	1 Level 1 (120V)	2 Lamella hyperboloid contacts
2- Regional Certification Code	2 Level 2 (240V)	11 - Sealing
S SAE J1772:2017 & 2251:2017 certified at UL	7- Color	C IP67
P PSE / JET7558-43006-1001:2019 certified	BK Black (standard)	12 - Dust Cap
3- Generation	GY Grey	1 No dust cap
3 Generation 3	8- Cable Length	3 One piece rubber dust cap
4- Type	017 LENGTH option in 0.1m. Example (017 = 1.7m)	13 - Modification Codes
T1 Tethered lead Mode 3 Case C Type 1	9- Cable Type	Contact the factor for modifications
5 - Amp	A Standard cable assembly	
032 32 AMP	B Cold flex cable for low temperature regions	
040 40 AMP	C Split wire cable - 2 hot wires and 2 neutral	
048 48 AMP	D Coiled cable (consult factory)	
052 52 AMP (cable type C only)		
080 80 AMP		

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