

MODE 3 EV CHARGING CABLE

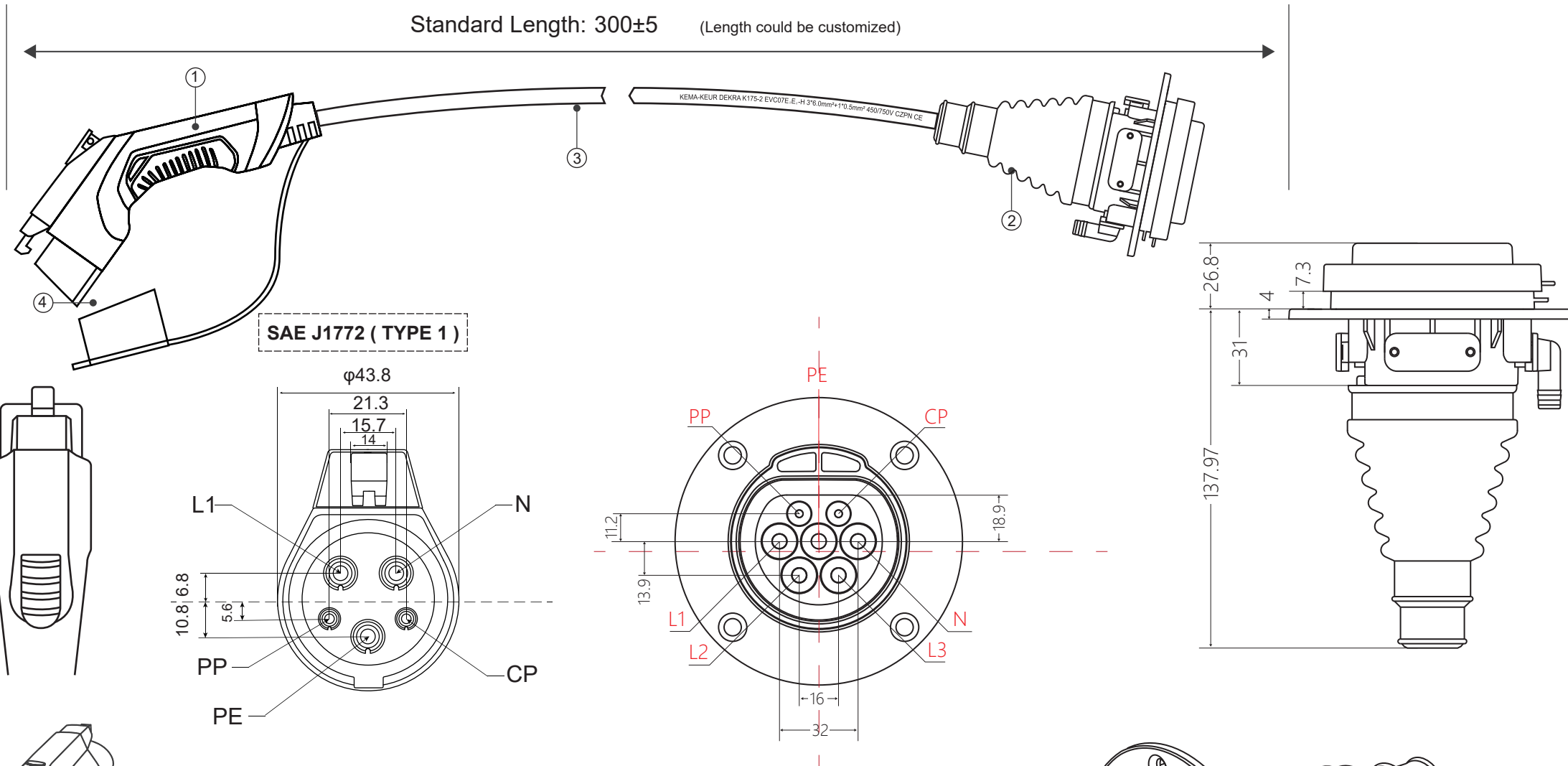
ITEM NO.: BS-CHC008
(Max. Power 7.2 kW)

STANDARDS/DIRECTIVES: SAE J1772-2010
EN 62196-2:2017

REVISIONS

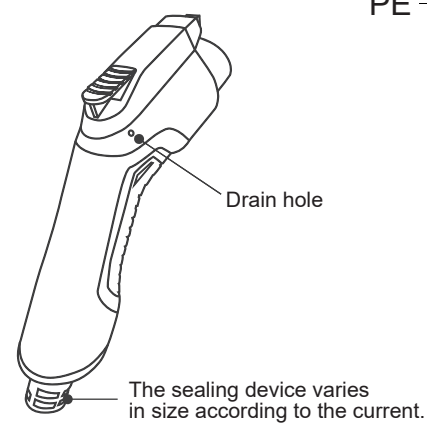
REV.	DESCRIPTION	DATE
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Standard Length: 300±5 (Length could be customized)



SPECIFICATION

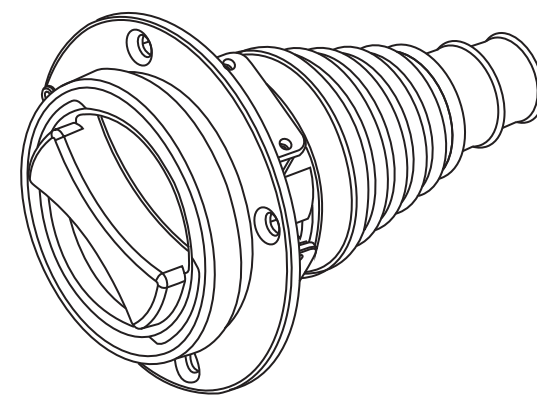
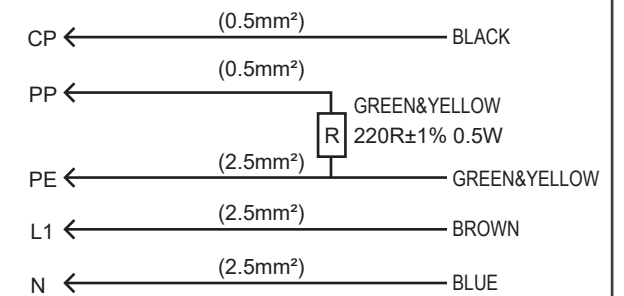
Rated voltage: 220V-250V 50HZ
 Rated Current: 32A
 Insulation Resistance: >1000MΩ
 Terminal Temperature: <50K
 Withstand Voltage: 2000V
 Contact Impedance: 0.5MΩMax
 IP Grade: IP55
 Shell Material: Strengthened Flame Resistance Nylon
 Flammability Grade: UL94V-0
 Terminal Material: Nickel Plated Copper Alloys
 Sealing Material: Rubber, Silica Gel
 Mechanical propertie: No-load Plugging >10000 times
 Coupling force: ≤80N
 Operating Temperature: -30℃ ~ +50℃



PRODUCT ADVANTAGES:

- Uniquely designed plug terminals with self-cleaning function to prevent electric sparks
- Silver-plated plug terminals with good conductivity to prevent over-heating
- Detection and control of inner temperature to ensure charging safety
- Integrated plug design with excellent waterproof performance to support outdoor use
- Solid plug structure can withstand the rolling of a vehicle

TYPE 1 (SAE J1772) CONNECTOR



	SIGNATURE
SAFETY ENGINEER	
MANAGER BY:	
CHECKED BY:	
DRAWN BY:	

BESEN INTERNATIONAL GROUP		
ITEM NO.: BS-CHC008		DATE: 2022/02/18
UNIT: mm	SHEET: 1 OF 1	REV. A

ITEM	DESCRIPTION	DEFAULT COLOR
①	Plug SAE J1772 (Type 1)	BLACK
②	Socket IEC 62196-2 (Type 2)	BLACK
③	EV charging cable	BLACK
④	Waterproof cover	BLACK