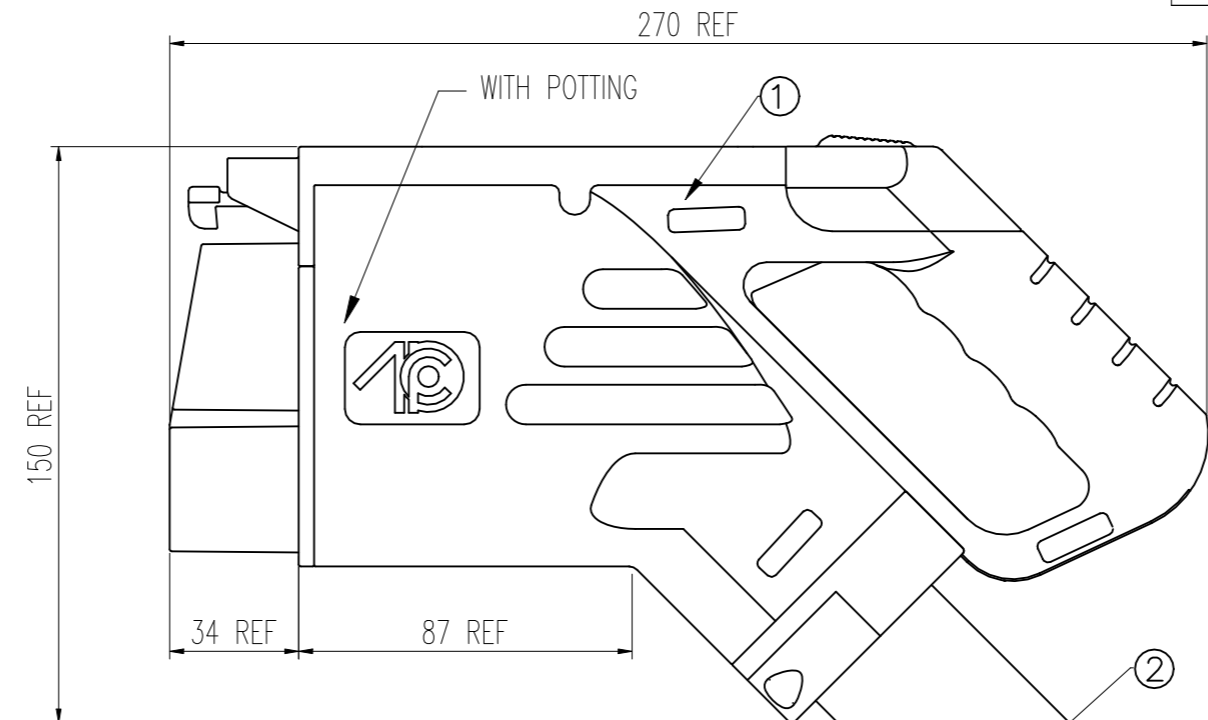
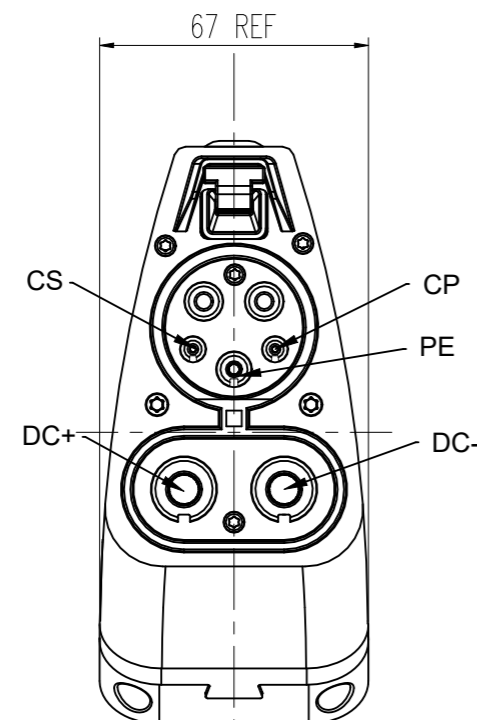


C-HVCOSAEM200AM2LXXXX

4	C8061N	UPDATE DRAWING	Sep-18-2024	Elanor	REV	ECN	DESCRIPTION	DATE	MODIFIED
					1		RELEASE	Sep-07-2023	
					2	R7610N	UPDATED LASER MARKING	Nov-16-2023	
					3	R7717W	UPDATE SHELL PRINTING&NOTE	Apr-10-2024	

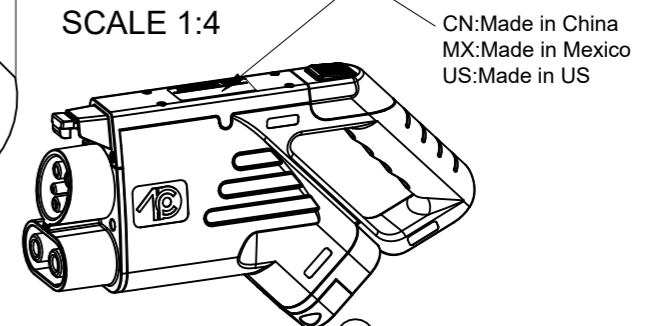
ORIGINAL  
PDF Format  
R&D



T / N: XXXXXXXX indicates the work order number  
YYWW indicates year/week

**Amphenol PCD**

TYPE: HVCOSAEM200AM2L TYPE 3S T/N:XXXXXXXX YYWW  
Rated: 200 A, 1000 Vdc . A&T:-40°C~+50°C  
CAUTION: Not for current interrupting.  
Connector is intended for use with Inlet Models type SAE J1772  
CAUTION: Do not use if there is any damage to the EV cable or the connector XX



SCALE 1:4

CN: Made in China  
MX: Made in Mexico  
US: Made in US

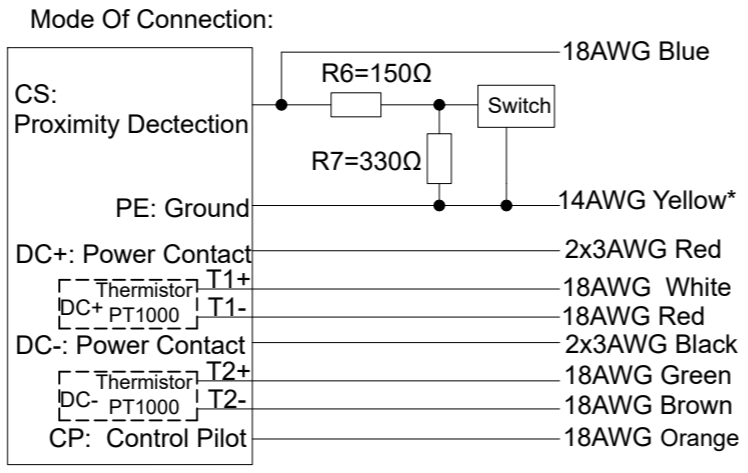
C-HVCOSAEM200AM2LXXXX

C-HVCOSAEM200AM2LXXXX

LENGTH	TOLERANCE
0 to 1000mm	±50
1001 to 5000mm	±100
>5000mm	±200

QR code Content including:  
Part number#Work order number  
#Serial number ex:0001  
(ex:HVCOSAEM200AM2L5000#XXXXXXXX#XXXX)

- NOTES:**
- Cable assembly data:  
 + Rated Voltage & Rated Current:  
 CP, CS: DC 30V, 2A;  
 DC+, DC-: DC 1000V, 200A Max  
 + Insulation Resistance Test:  
 DC+ / DC- & PE: DC1000V, 5MΩ MIN;  
 CP & CS & thermistor wires: DC500V, 5MΩ MIN  
 + Dielectric Withstand Voltage:  
 DC+, DC-, PE: 3000V AC r.m.s;  
 CP & CS & thermistor wires: 500V AC r.m.s  
 + Outdoor Use: UL Type 3S (Water resistant)  
 © Durability: 10000 cycles  
 Storage temperature: -40°C to +80°C  
 Ambient Temperature: -40°C to +50°C, (+55°C max,  
 Current reduction required, when the working  
 temperature is beyond 90°C)  
 Cable minimum bending radius: ≥10XOD  
 +2. RoHS Compliance  
 3. Reference For SAE J1772, UL2251  
 4. The Type of Temperature Sensor: PT1000  
 \*- Ground wire is suitable for isolated DC EV supply equipment as reference  
 earth or function earth.



⑤	C210000080	SINGLE-WALL H.S.T: Ø5 BLACK	0.13	m
④	P05B000029	SINGLE-WALL H.S.T: Ø3.2 WHITE	0.15	m
③	C210006511	SINGLE-WALL H.S.T: Ø12 WHITE	0.08	m
②	CABLE	4X3AWG+14AWG+6X18AWG BK OD=28.2mm	AR	m
①	HVCOSAEM200AM2L0000	CCS1 PLUG 200A 1000V	1	EA

DIMENSIONS	TOLERANCES	PROJECTION
ANSI Y14.5M	.X ± 0.5	
UNITS: MM	.XX ± 0.05	
CAD FILE	ANGLES ± 2'	

Amphenol PCD Shenzhen	TITLE		CCS1 PLUG 200A CABLE ASSEMBLY	
ENGR	DESCRIPTION		QTY	UNIT
CHKD	DATE		SIZE	DWG NO.
APPD	Sep-07-2023		A3	C-HVCOSAEM200AM2LXXXX
ORIGINAL	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF Amphenol PCD Shenzhen Co. Ltd Amphenol PCD Shenzhen Co. Ltd RESERVES THE RIGHT TO CLARIFY THIS DRAWING		SCALE	SHEET
			2:1	1 OF 1