

C-HVCOAEM200AM2LXXXX

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

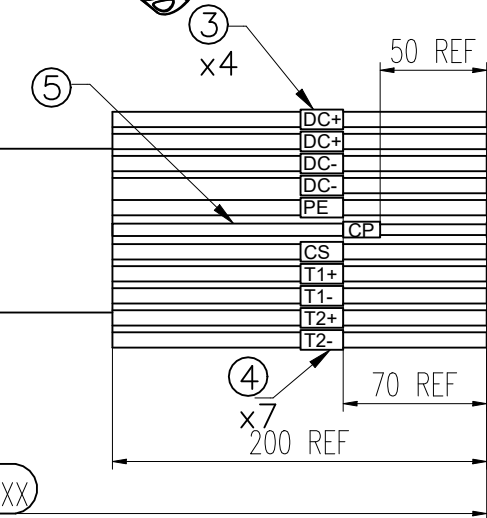
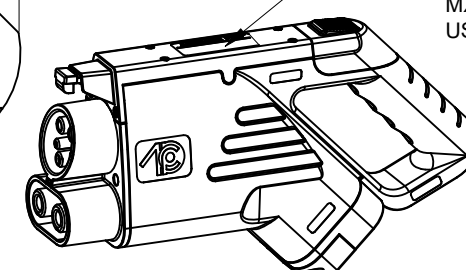
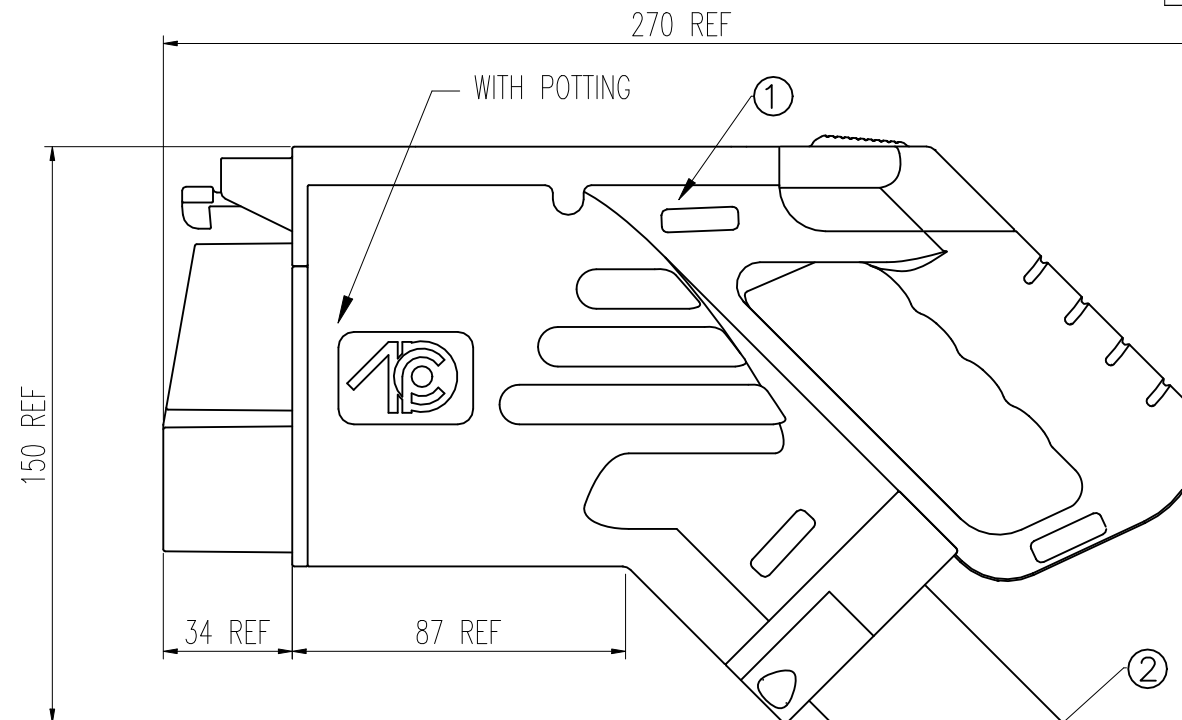
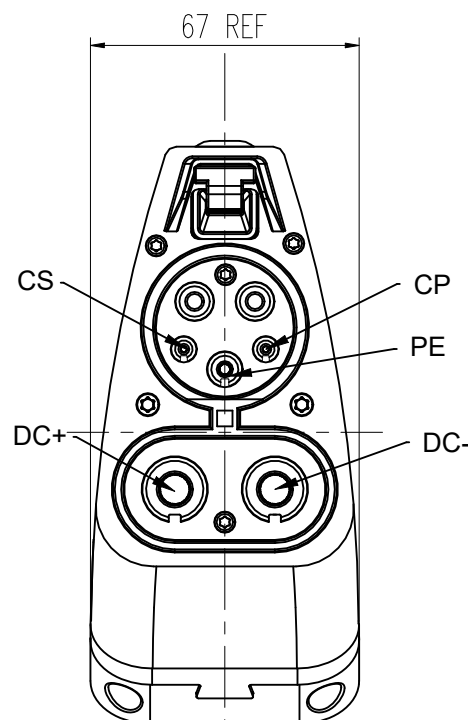
T / N: XXXXXXXX indicates
the work order number
YYWW indicates year/week

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-HVCOAEM200AM2LXXXX

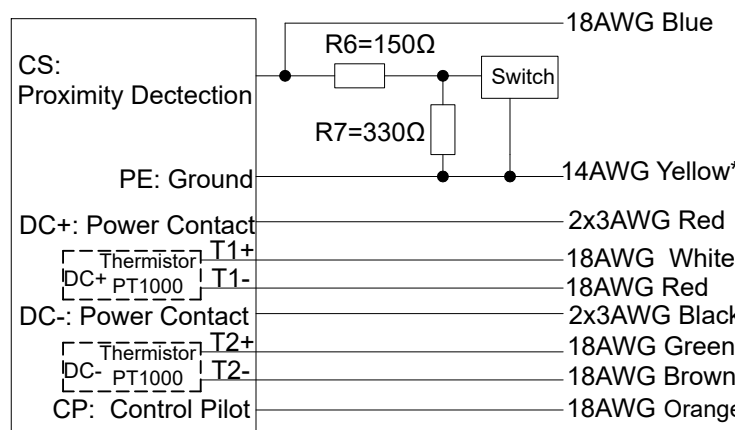
C-HVCOAEM200AM2LXXXX

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

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

- NOTES: 3
- 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

Mode Of Connection:



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	ITEM	P/N	DESCRIPTION	QTY	UNIT
ANSI Y14.5M UNITS: MM CAD FILE	.X ± 0.5 .XX ± 0.05 ANGLES ± 2°		Amphenol PCD Shenzhen		CCS1 PLUG 200A CABLE ASSEMBLY		
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		ENGR	Sep-07-2023	SIZE A3	DWG NO. C-HVCOAEM200AM2LXXXX	REV 4
			CHKD		SCALE 2:1		SHEET 1 OF 1
			APPD				