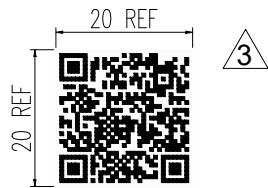
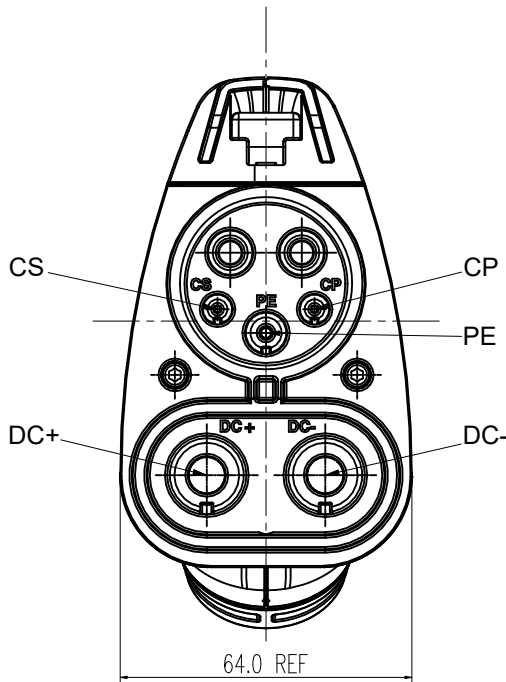


C-HVCOAEMD65APLXXXX

					REV	ECN	DESCRIPTION	DATE	MODIFIED
4	C6644N	UPDATED LASER MARKING	Aug-27-23	Max.Ma	1		STRUCTURAL CAHNGED FROM V0-1 VERSION	Aug-08-22	Max.Ma
5	R8136N	UPDATED AMPHENOL LOGO	Sep-05-24	Elanor	2	R6469W	CHANGED OUTDOOR USE TO BE TYPE 3S	Aug-15-22	Max.Ma
					3	R6644W	ADDED CE LOGO & QR CODE	July-16-23	Max.Ma

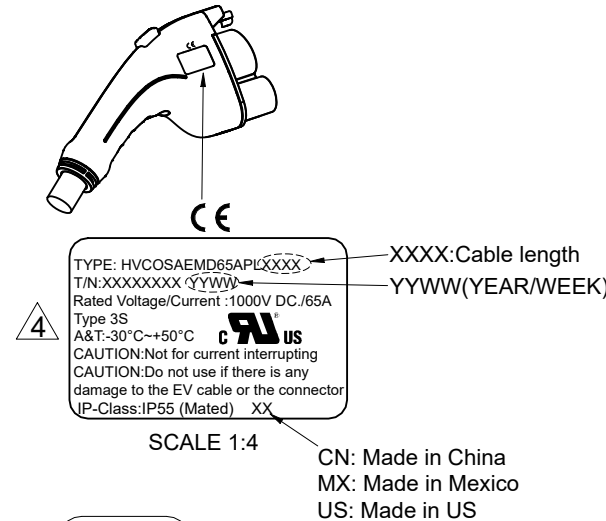
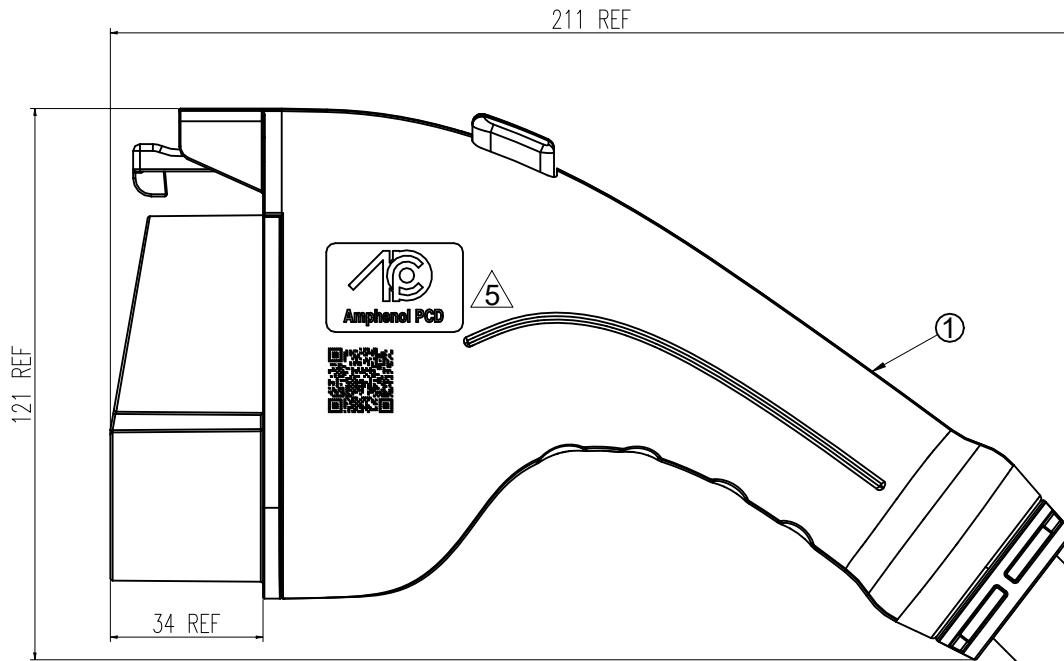
Amphenol PCD SZ
ORIGINAL
PDF Format
R&D



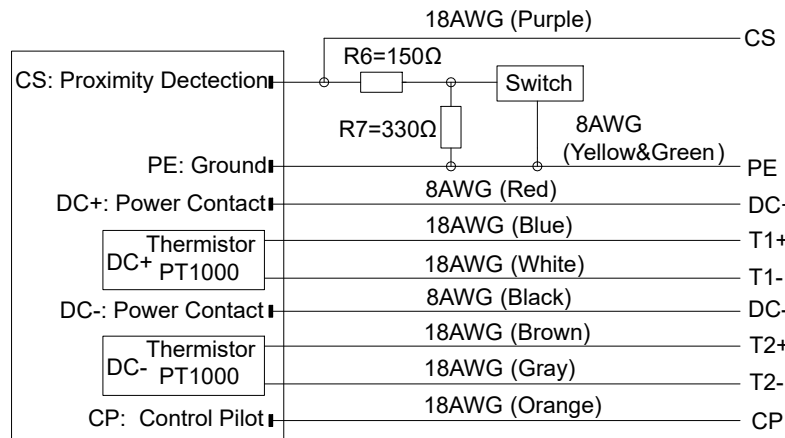
QR code, Content including:
Part number#Work order number
#Serial number ex:0001
(ex:HVCOSAEMD65APL1000#XXXXXX#XXXX)

*Notes:

- Cable assembly data:
 - Rated Voltage: 1000V DC (DC+ & DC-); 30V DC (CP & CS);
 - Rated Current: 2A Max (CP & CS); 65A Max (DC+ & DC-)
 - Insulation Resistance: DC500V, 5MΩ MIN (CP / CS / SENSOR WIRE);
DC1000V, 5MΩ MIN (DC+ / DC-)
 - Withstand Voltage: 3000V / AC r.m.s (DC+, DC-, PE, SENSOR WIRE);
500V / AC r.m.s (CP & CS);
 - Outdoor Use : UL Type 3S (Water resistant) 2
 - Durability: 10000 cycles
Ambient temperature: -30 to +50°C
The Type Of Temperature Sensor: PT1000
- Cable minimum bending radius: ≥10XOD
- RoHS Compliance
- SAE Plug reference: C-HVCOAEMDXXAXL0000
- Reference For, SAE J1772, UL2251



Mode Of Connection:



LENGTH	TOLERANCE
0 to 1000mm	+25 -10
1001 to 5000mm	+40 -10
>5000mm	+50 -20

CS	CS
CP	CP
T1+	T1+
T1-	T1-
T2+	T2+
T2-	T2-
PE	PE
DC-	DC-
DC+	DC+

④	P05B000031	SINGLE-WALL H.S.T:Ø 8.0mm WHITE	0.06	m
③	C210006837	SINGLE-WALL H.S.T:Ø 3.2mm WHITE	0.12	m
②	P01BC00236	2X8AWG+8AWG+6X18AWG BLACK OD=22.7mm	AR	m
①	HVCOSAEMD65APL0000	CCS1 PLUG:HVCOSAEMD65APL0000 65A	1	EA
ITEM	P/N	DESCRIPTION	QTY	UNIT

DIMENSIONS	TOLERANCES	PROJECTION	Amphenol PCD Shenzhen		TITLE			
ANSI Y14.5M	.X ± 0.5		ENGR		CCS1 PLUG 65A CABLE ASSEMBLY			
UNITS: MM	.XX ± 0.05		Max.Ma Aug-08-2022					
CAD FILE	ANGLES ± 2.0°							
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		CHKD		SIZE	DWG NO.		REV
					A3	C-HVCOSAEMD65APLXXXX		5
			APPD				SCALE NA	