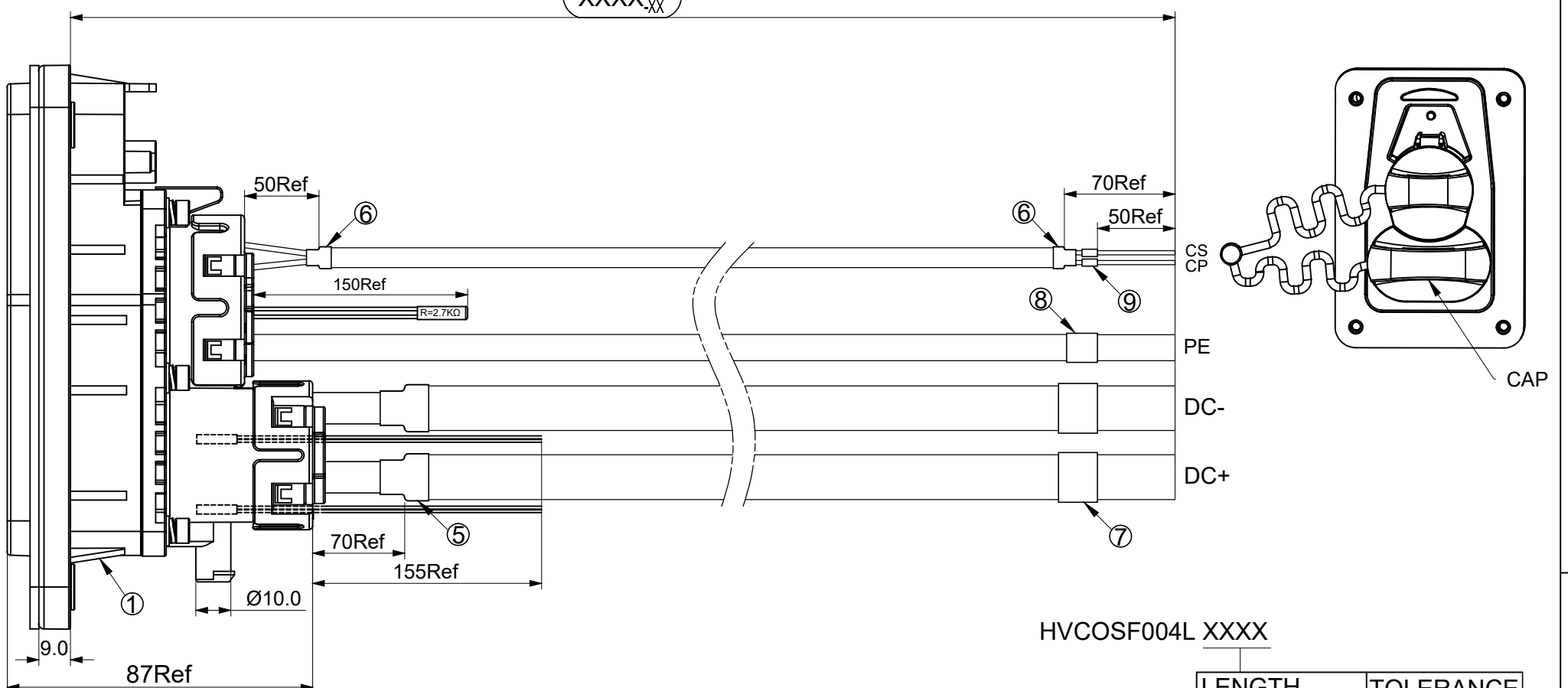
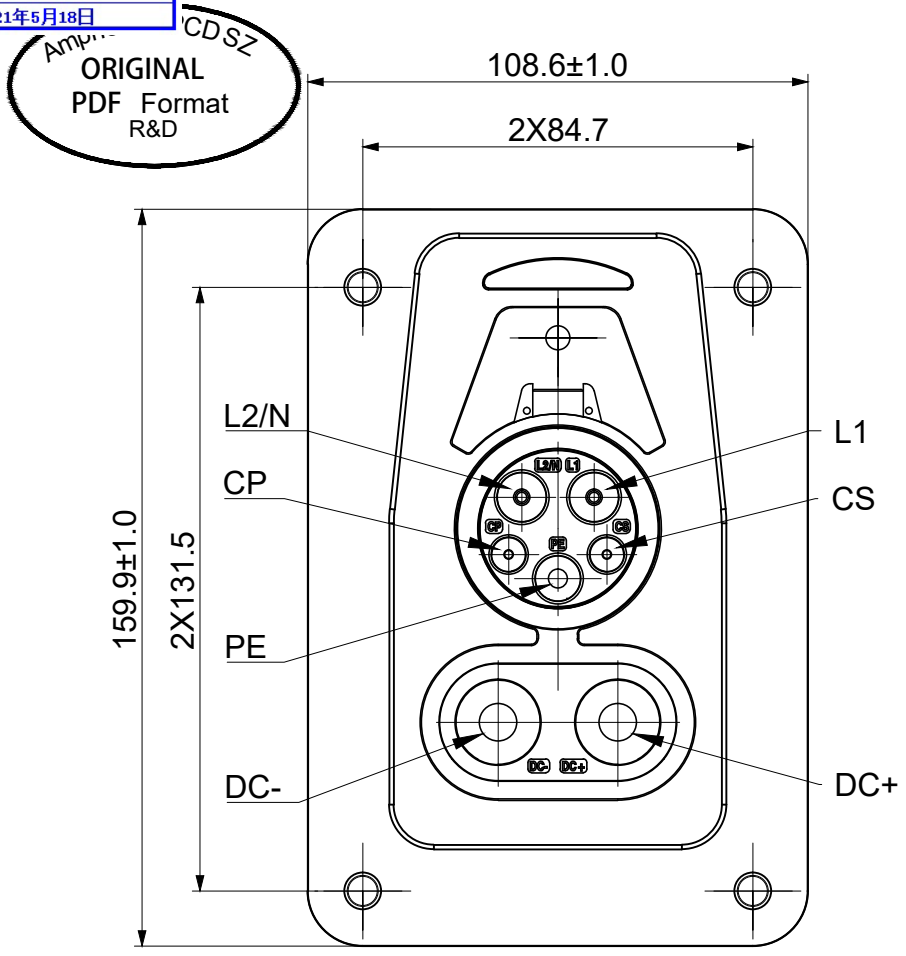


C-HVCOSF004LXXXX

3	C5390N	UPDATE Laser Marking	2021.05.12	Max.Ma	REV	ECN	DESCRIPTION	DATE	MODIFIED
					1		PRE-RELEASE	2020.04.07	
					2		CHENGE DC CABLE	2021.01.26	



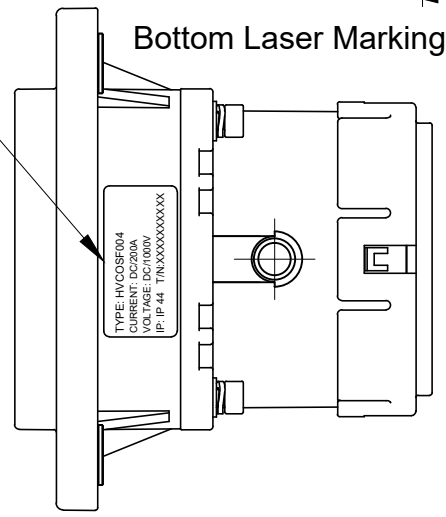
HVCOSF004L XXXX

LENGTH	TOLERANCE
0~1000MM	+25 -10
1001~5000MM	+40 -10
>5000MM	+50 -20

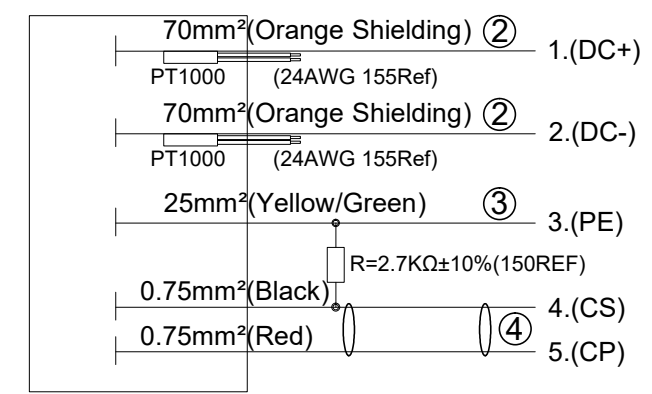
Laser Marking (Scale 3:1)

TYPE: HVCOSF004  
CURRENT: DC/200A  
VOLTAGE: DC/1000V  
IP: IP 44 T/N:XXXXXXXXXX

Bottom Laser Marking



CABLE CONNECT METHOD



- \*Notes:**
- 1.Cable assembly data:
  - ★Rated Voltage&Rated Current:  
DC+:1000V DC, 200A MAX;  
DC-: 1000V DC, 200A MAX;  
PE: 25MM² GROUND;  
CS:30V DC 2A;  
CP:30V DC 2A;
  - ★Insulation Resistance:100MΩ Min(DC 1000V /DC+&DC-);
  - ★Insulation Resistance:100MΩ Min(DC 500V /CP);
  - ★Withstand Voltage:3000V/AC r.m.s(DC+&DC-);
  - ★Withstand Voltage:500V/AC r.m.s(CP);
  - ★IP-Class(mated): IP44(SAE COMBO PLUG);
  - ◎Durability:10000 cycles(SAE COMBO PLUG);
  - ★RoHS Compliance;
  - Ambient Temperature: -30°C ~ +50°C;
  - 2.Reference:C-HVCOSF004  
Comply with IEC62196-2&3:2014; UL2251 ; J1772

ITEM	NAME	DESCRIPTION	QTY	UNIT
⑨	LABLE	H.S.T Ø 3.2MM WHITE LABLE	0.05	M
⑧	LABLE	H.S.T Ø 12MM WHITE LABLE	0.05	M
⑦	LABLE	H.S.T Ø 19MM WHITE LABLE	0.1	M
⑥	H.S.T	DOUBLE-WALL H.S.T: Ø8 BLACK	0.1	M
⑤	H.S.T	DOUBLE-WALL H.S.T: Ø19 BLACK	0.1	M
④	CABLE	2C*0.75mm² SHIELDING ORANGE OD=6.7±0.3,ID=2.3±0.15	AR	M
③	CABLE	1C*25mm² UNSHIELDING YELLOW/GREEN OD=9.3±0.2	AR	M
②	CABLE	1C*70mm² SHIELDING ORANGE OD=19ID=14.5 Tinned copper	AR	M
①	CONNECTOR	HVCOSF004,200A/DC,NO AC, BLACK,WITH CAP,NO LED	1	EA

DIMENSIONS	TOLERANCES	PROJECTION	TITLE	
ANSI Y14.5M	.X ± 0.5		Amphenol PCD Shenzhen	
UNITS: MM	.XX ± 0.05		ENGR	
CAD FILE	ANGLES ± 2.0°		2020.04.07	
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	TITLE
			APPD	CCS1 Vehicle INLET DC1000V/200A;NO LED Cable assembly
			Ben Mao	SIZE
				A3
				DWG NO.
				C-HVCOSF004LXXXX
				REV
				3
			CODE: 58982	SCALE
				SHEET 1 OF 1