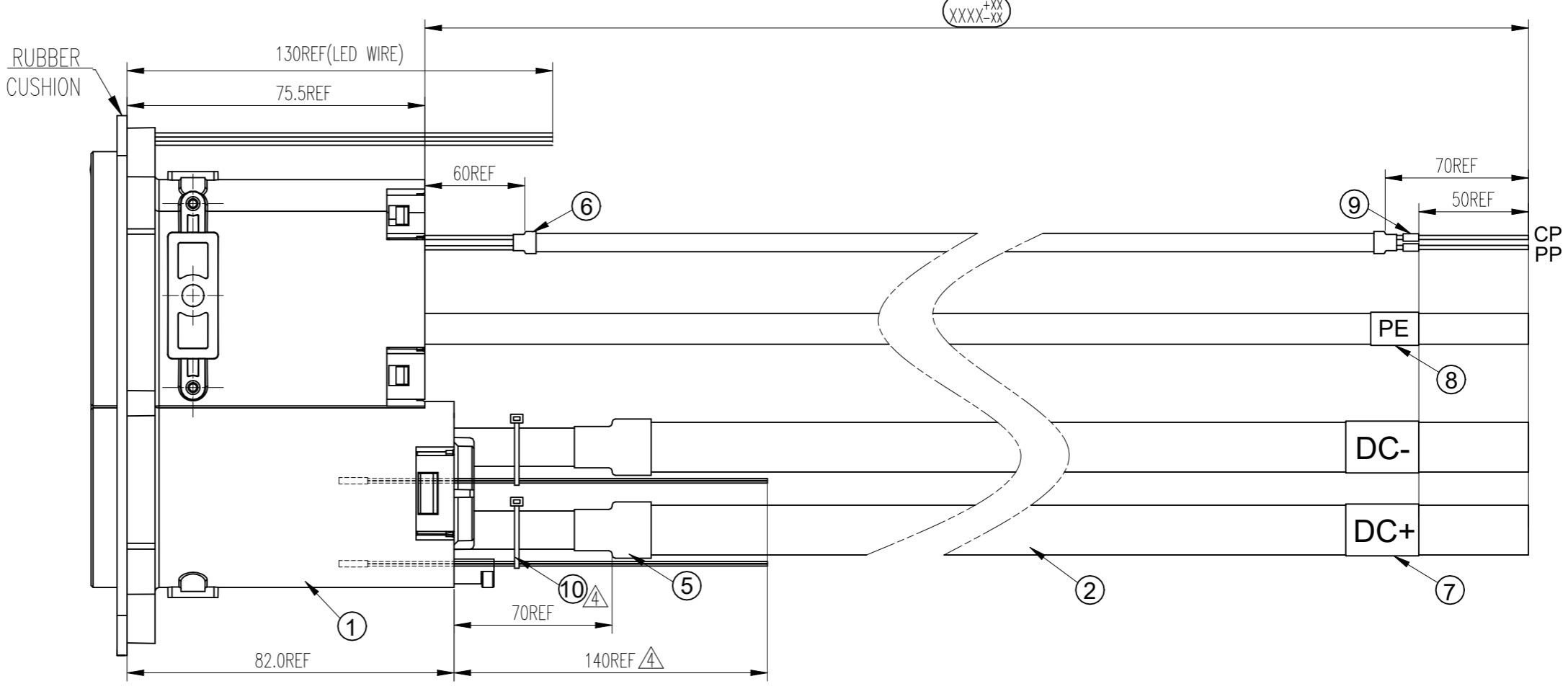
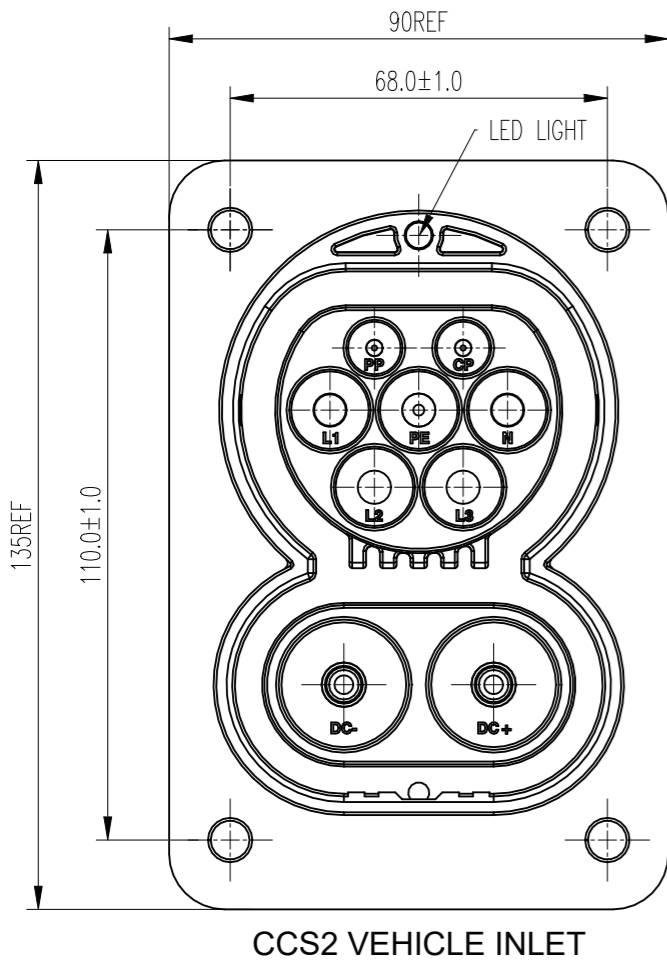


C-HVCOCFATR8SF550LXXXX

| | | | | | | | | | |
|---|--------|----------------|-------------|----------|-----|--------|------------------------------|-------------|----------|
| 4 | R7657N | ADD CABLE TIES | Jan-25-2024 | Dino.Gao | REV | ECN | DESCRIPTION | DATE | MODIFIED |
| | | | | | 1 | | RELEASE | Aug-02-2018 | |
| | | | | | 2 | R3485 | 3-IVB CHANGED TO 3-LVA | Jul-20-2019 | |
| | | | | | 3 | R6706W | CHANGE POWER CABLE TO TINNED | Dec-03-2022 | |

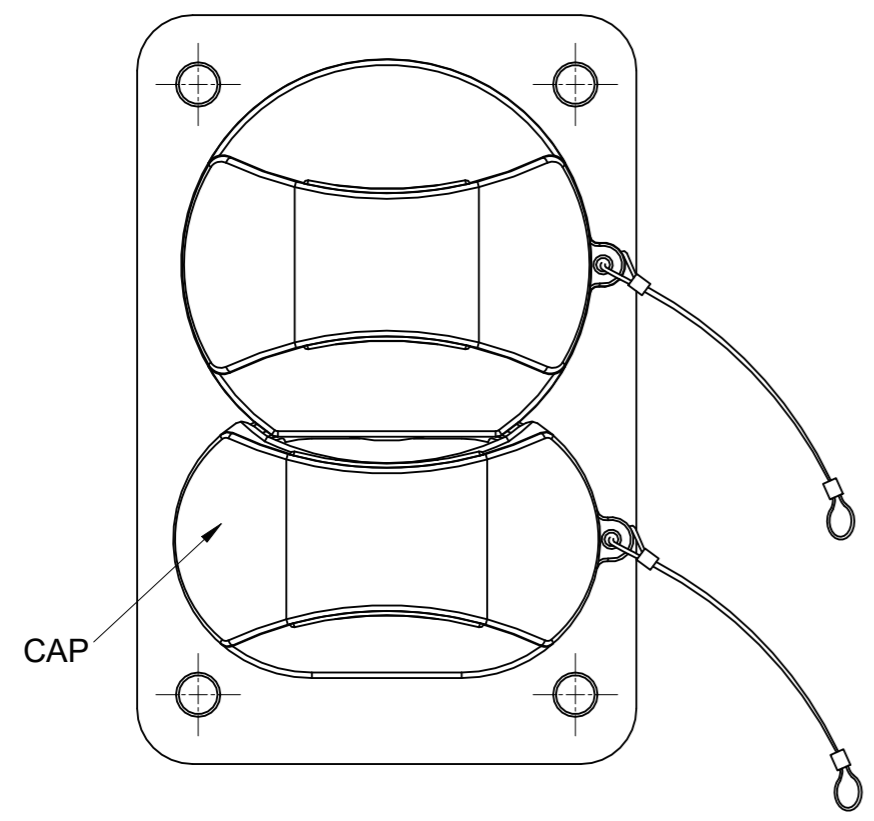


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C-HVCOCFATR8SF550LXXXX

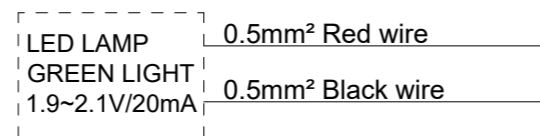
HVCOCFATR8SF550L XXXX

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

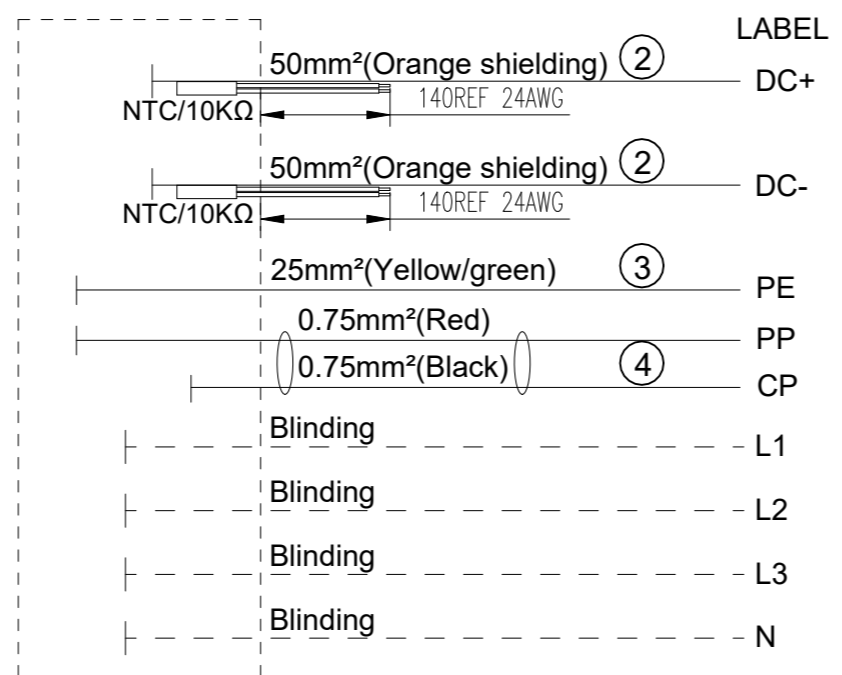


| | | | | | | |
|--|--|----------------|--|--|-----------------|--|
| DIMENSIONS ANSI Y14.5M UNITS: MM CAD FILE | TOLERANCES .X ± 0.5 .XX ± 0.05 ANGLES ± 2.0° | PROJECTION | Amphenol PCD Shenzhen ENGR Jan-25-2024 | TITLE CCS2 Vehicle Inlet DC 1000V/125A;Without AC Cable Assembly | | |
| ORIGINAL | THIS 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 | CHKD | SIZE A3 | DWG NO. C-HVCOCFATR8SF550LXXXX | REV 4 | |
| | | APPD | SCALE 1:1 | SHEET 1 OF 2 | | |

LED INDICATOR LIGHT



CABLE CONNECT METHOD



*Notes:

- 1.Cable assembly data:
 - ✦ Rated Voltage&Rated Current:
 - DC+:1000V DC 125A;
 - DC-:1000V DC 125A;
 - PE: 25mm² Ground;
 - PP: 30V DC 2A;
 - CP:30V DC 2A;
 - ✦ Insulation Resistance:
 - 100MΩ Min(1000V DC/DC+&DC-)
 - 100MΩ Min(500V DC/CP&PP)
 - ✦ Withstand Voltage:
 - 3000V/AC r.m.s(DC+&DC-);
 - 500V/AC r.m.s(CP&PP);
 - ✦ IP-Class(mated): IP44(IEC COMBO)
 - ◎Durability:10000 cycles(IEC COMBO);
 - ✦ RoHS Compliance;
 - Ambient Temperature: -30°C ~ +50°C;
- 2.CCS2 Inlet Reference: C-HVCOCFATR8SF550L000
- 3.CCS2 Inlet Reference Standard: IEC 62196-3
- 4.The cable should be fixed at 100mm max from the rear of connector
- 5.Cable Minimum Bending Radius:≥5OD
- 6.Add cable ties to fix sensor wires to avoid pulling out

| | | | | | |
|------|---|------------------|---|------|------|
| ⚠ | ⑩ | C210003609 | CABLE TIE BLACK | 2 | EA |
| | ⑨ | C210006837 | SINGLE-WALL H.S.T: Ø3.2mm WHITE | 0.05 | m |
| | ⑧ | C210006511 | SINGLE-WALL H.S.T: Ø12mm WHITE | 0.05 | m |
| | ⑦ | C210004340 | SINGLE-WALL H.S.T: Ø20mm WHITE | 0.10 | m |
| | ⑥ | C210006440 | DOUBLE-WALL H.S.T: Ø8.0mm BLACK | 0.06 | m |
| | ⑤ | C210006501 | DOUBLE-WALL H.S.T: Ø19mm BLACK | 0.16 | m |
| | ④ | P01BC00029 | 2C*0.75mm ² SHIELDING ORANGE,XLPE,OD6.7±0.2,ID2.3±0.15 | AR | m |
| | ③ | C210030044 | 1C*25mm ² UNSHIELDING YELLOW/GREEN,XLPE,OD9.3±0.2 | AR | m |
| ⚠ | ② | P01BC00126 | 1C*50mm ² SHIELDING ORANGE,XLPE,OD16.5±0.4,ID12.7±0.4 | AR | m |
| | ① | HVCOCFATR8SF550L | IEC COMBO:HVCOCFATR8SF550L0000 ,DC125A, NO AC | 1 | EA |
| ITEM | | P/N | DESCRIPTION | QTY | UNIT |

| | | |
|-------|------------------------|-----|
| SIZE | DWG NO. | REV |
| A3 | C-HVCOCFATR8SF550LXXXX | 4 |
| SCALE | SHEET | |
| 1:1 | 2 OF 2 | |

C-HVCOCFATR8SF550LXXXX

C-HVCOCFATR8SF550LXXXX