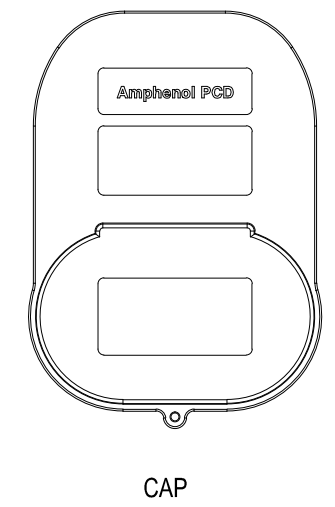
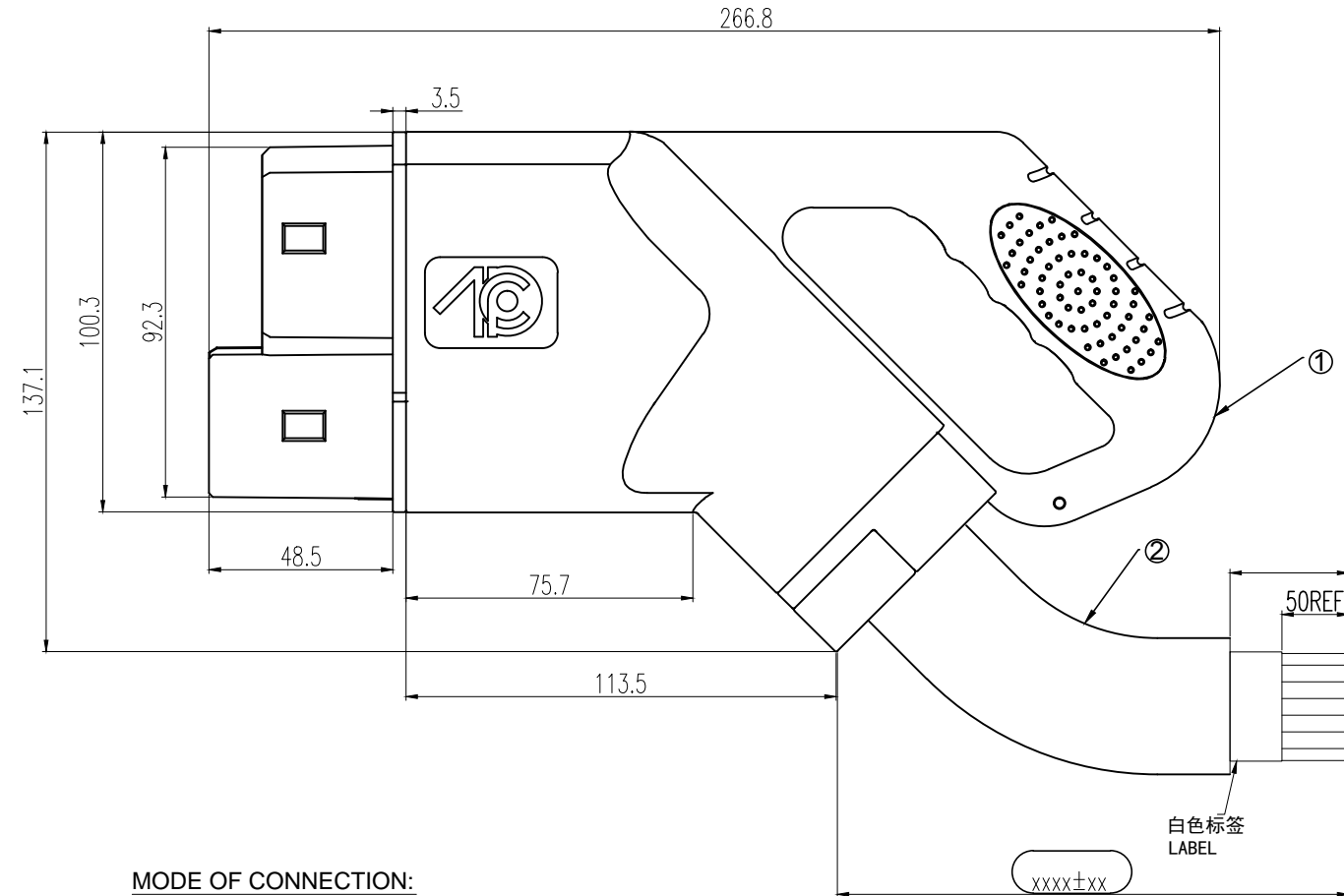
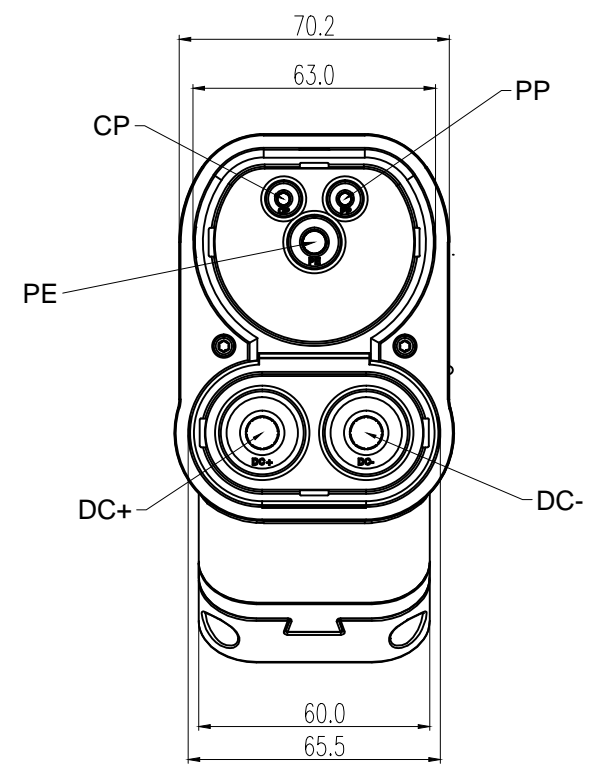


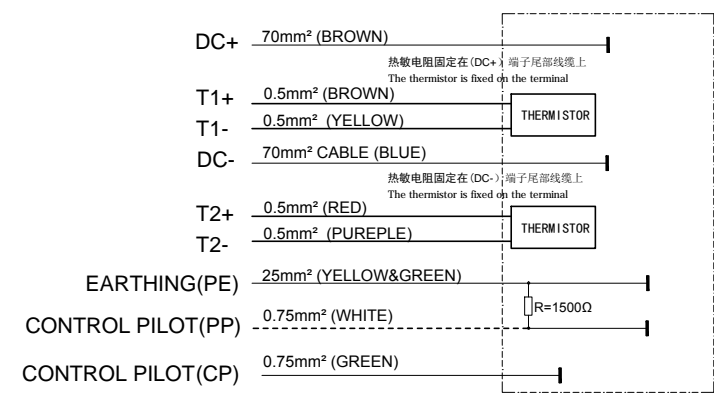
Amphenol PCD SZ  
ORIGINAL  
PDF Format  
R&D

REV	ECN	DESCRIPTION	DATE	MODIFIED
1		PRE-RELEASE	2018/01/25	S.C
2		UPDATED DRAWING	2018-08-16	Ben.M



MODE OF CONNECTION:

COMBO PLUG



- NOTES:
- CABLE ASSEMBLE TECHNOLOGY SPECIFICATION:
    - 1>.OPERATING AMBIANT TEMPERATURE -30°C~50°C,
    - 2>.OPERATING VOLTAGE & RATE CURRENT:
      - PP&CP: 30V.DC 2A;
      - DC+ & DC-:1000V.200A
  - REFERENCE IEC 62196-3:2014  
HVCOCMTR8PF570LXXXX

Rated Voltage	DC 1000V
Rated current	200A
Cable specification power contacts	2x 70mm <sup>2</sup>
Cable specification signal contacts	2 x 0.75mm <sup>2</sup>
Cable specification sensor contacts	4 x 0.5mm <sup>2</sup>
Cable outer jacket diameter	35.0±1.0mm (Black)
Housing Material	PA66+GF
Contact Material	Aldary, Silver plating
Type of sensor	PT1000
Housing color	Black

LENGTH  
500MM:L0500  
1000MM:L1000

LIST OF TOLERANCE

LENGTH	TOLERANCE
0~1000MM	±50
1001~5000MM	±100
>5000MM	±200

DIMENSIONS	TOLERANCES	PROJECTION	TITLE		
ANSI Y14.5M UNITS: MM CAD FILE	.X ± 0.5 .XX ± 0.3 ANGLES ± 2.0°		<b>IEC COMBO FOR VEHICLE COUPLER PLUG 200A WITH TEMPERATURE SENSOR</b>		
ORIGINAL	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF AMPHENOL PCD SHENZHEN	ENGR S.C 2018/01/25	Amphenol Pcd Shenzhen	SIZE A3	DWG NO. C-HVCOCMTR8PF570LXXXX
		CHKD Ben Mew APPD Jowk	REV 2	CODE:	SCALE 1:1