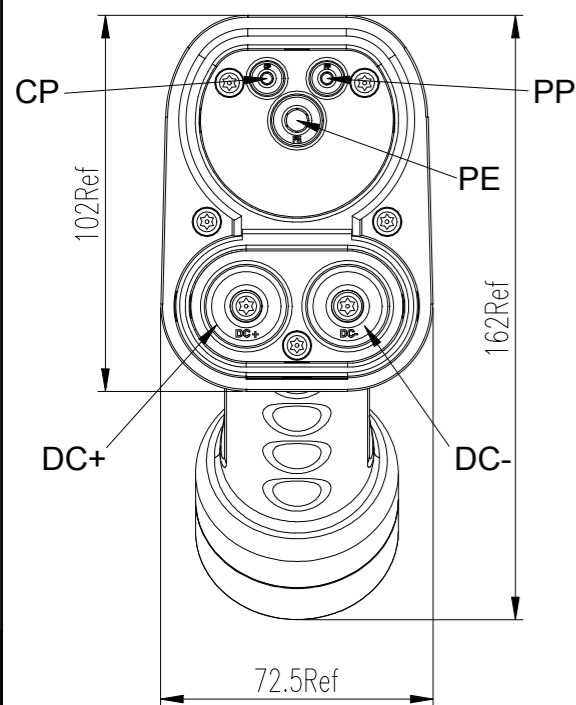
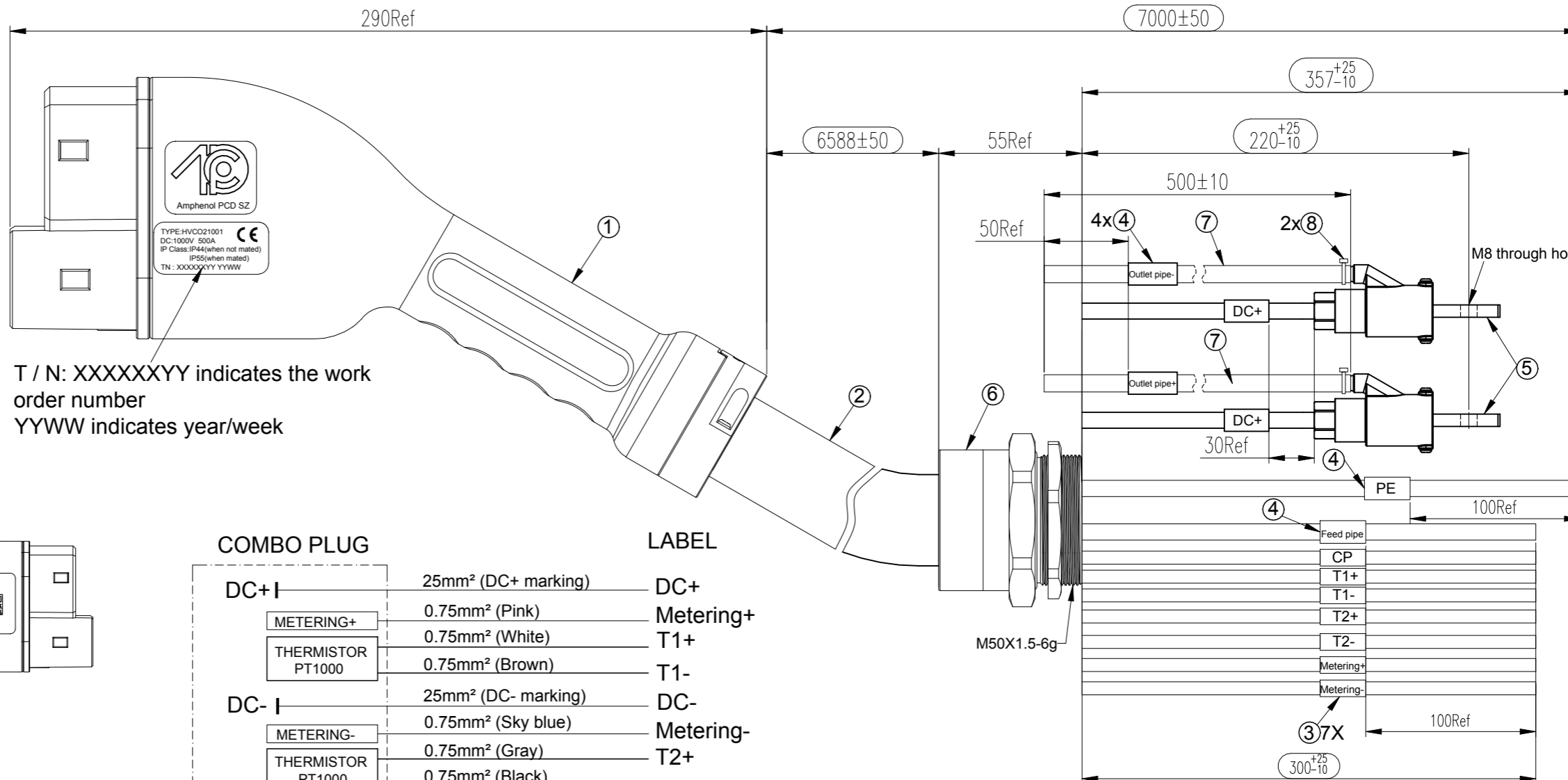


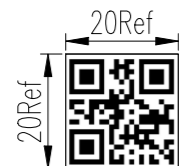
REV	ECN	DESCRIPTION	DATE	MODIFIED
1		RELEASE	July-14-2023	Max.Ma



COMBO PLUG



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



QR code, Content including:  
P08B005015#Work order number  
#Serial number ex:0001  
(ex:P08B005015#XXXXXX#0001)

COMBO PLUG

DC+ I	25mm <sup>2</sup> (DC+ marking)	DC+
METERING+	0.75mm <sup>2</sup> (Pink)	Metering+
THERMISTOR PT1000	0.75mm <sup>2</sup> (White)	T1+
	0.75mm <sup>2</sup> (Brown)	T1-
DC- I	25mm <sup>2</sup> (DC- marking)	DC-
METERING-	0.75mm <sup>2</sup> (Sky blue)	Metering-
THERMISTOR PT1000	0.75mm <sup>2</sup> (Gray)	T2+
	0.75mm <sup>2</sup> (Black)	T2-
PE I	25mm <sup>2</sup> (Yellow&Green)	PE
PP I	(NO CABLE)	
CP I	0.75mm <sup>2</sup> (Blue)	CP

LABEL

⑧	P01BN01331	STEPLESS EAR CLAMP/SUS304	2	EA
⑦	P01BN01497	Outlet pipe, ID=6mm, OD=8mm	1	m
⑥	P02B000220	CABLE GLAND,M50	1	EA
⑤	P02B00028601	TERMINAL OF DC WIRE,M8	2	EA
④	C210006511	SINGLE-WALL H.S.T: Ø12.7 WHITE	0.15	m
③	C210006837	SINGLE-WALL H.S.T: Ø3.2 WHITE	0.15	m
②	P01BC00231P01BC00257	2x25mm <sup>2</sup> +TUBES+25mm <sup>2</sup> +8x0.75mm <sup>2</sup> Black OD=31	7.3	m
①	HVCO21001	CCS2 COOLING PLUG,1000V,500A	1	EA
ITEM	P/N	DESCRIPTION	QTY	UNIT

\*Notes:

- Cable assembly data:
  - Rated Voltage:1000V DC(DC+&DC-),30V DC(CP&PP);
  - Rated Current: 2A Max(CP、PP);500A Max(DC+&DC-)
  - Insulation Resistance:100MΩ Min(1000V DC FOR DC+&DC-,500V DC for others)
  - Withstand Voltage : 3000V/AC r.m.s(DC+&DC-); Others 500V/AC r.m.s
  - IP-Class: IP67( enclosure);IP55(mated)
  - RoHS Compliance
- Ambient Temperature: -30°C ~ +50°C
- IEC Plug reference:C-HVCO21001
- Reference For, IEC 62196-3-1
- Cable Minimum Bending Radius:≥10XOD
- Durability: ≥ 10000 cycles
- Working Pressure:0~7bar; Cooling medium: Dimethicone

DIMENSIONS	TOLERANCES	PROJECTION	TITLE		
ANSI Y14.5M	.X ± 0.5		Amphenol PCD Shenzhen		
UNITS: MM	.XX ±0.05		ENGR Max.Ma July-14-2023		
CAD FILE	ANGLES ±2.0°		CHKD <i>Bin</i>		
ORIGINAL	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF Amphenol PCD Shenzhen Co. Ltd RESERVES THE RIGHT TO CLARIFY THIS DRAWING		SIZE	DWG NO.	REV
			A3	C-P08B005015	1
			SCALE	1:1	SHEET 1 OF 1