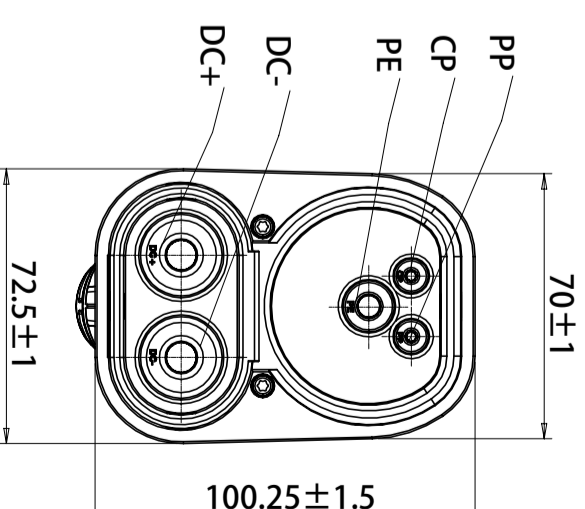
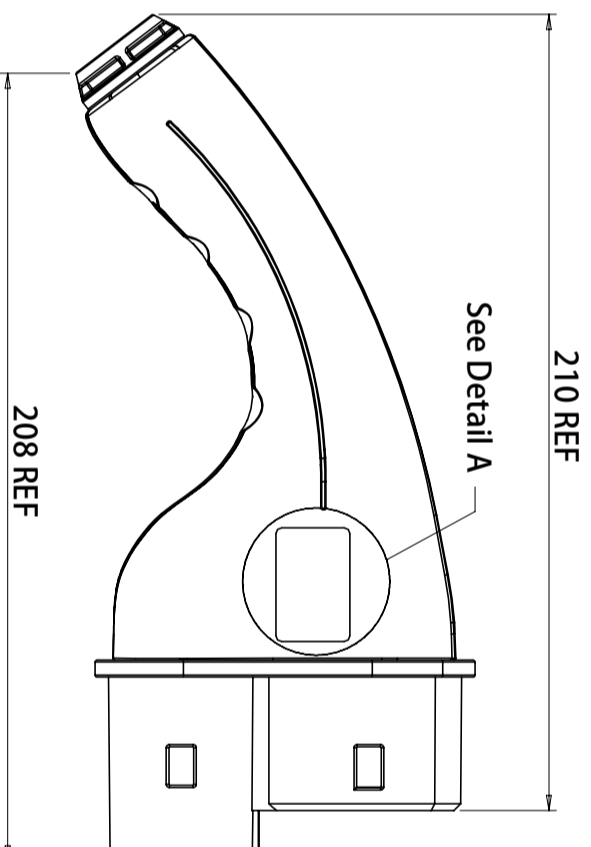


REV	ECN	DESCRIPTION	DATE	MODIFIED
1		FIRST-RELEASE	Apr-04-22	

- NOTES:**
1. TECHNICAL PARAMETERS AS BELOW:
 2. REFERENCE IEC 62196-2, IEC 62196-3.

Ambient temperature	-30° C~+50° C		The wiring method is subject to the cable assembly drawing. The following is for reference only.
Rated current	DC+&DC:-80A PP&CP:2A	+	DC MAINS(DC+) 16.0mm T+ 0.75mm T- 0.75mm DC MAINS(DC-) 16.0mm T+ 0.75mm T- 0.75mm EARTHING(PE) 16.0mm RC=1500 Ω CONTROL PILOT(PP) 0.75mm CONTROL PILOT(CP) 0.75mm
Rated voltage	DC+&DC:1000V DC PP&CP:30V AC	+	PLUG FOR VEHICLE
Withstanding Voltage	>3000V AC	+	
Insulation resistance	>100MΩ	+	
Durability	>10,000 Cycles	⊙	
IP-Class	IP44(Mated)		
Flammability	UL-94V0		
RoHS	RoHS	+	
Cable OD	19.5+/-0.2mm		
DESCRIPTION	PARAMETER	SYMBOL	

**HVCOCMCR8PF516L0000 (Does not include temperature sensor parts; Temperature sensor needs to be purchased separately)

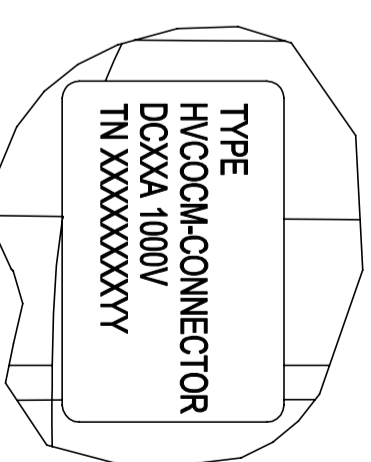
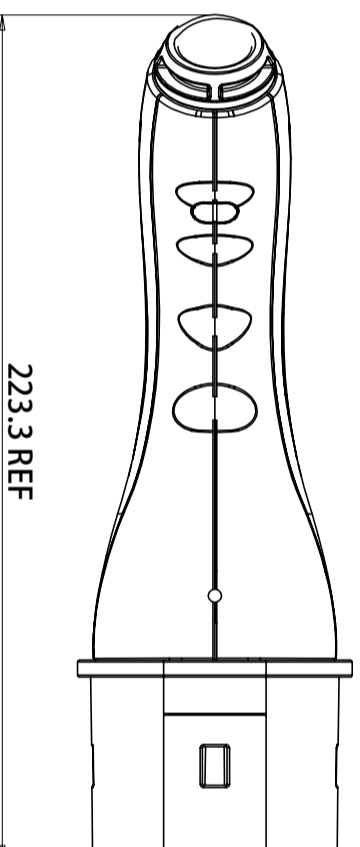


IEC62196-1, IEC62196-3

C-HVCOCMCR8PF5XXL0000

Ambient temperature	-30° C~+50° C		The wiring method is subject to the cable assembly drawing. The following is for reference only.
Rated current	DC+&DC:-65A PP&CP:2A	+	DC MAINS(DC+) 10.0mm T+ 0.75mm T- 0.75mm DC MAINS(DC-) 10.0mm T+ 0.75mm T- 0.75mm EARTHING(PE) 10.0mm RC=1500 Ω CONTROL PILOT(PP) 0.75mm CONTROL PILOT(CP) 0.75mm
Rated voltage	DC+&DC:1000V DC PP&CP:30V AC	+	PLUG FOR VEHICLE
Withstanding Voltage	>3000V AC	+	
Insulation resistance	>100MΩ	+	
Durability	>10,000 Cycles	⊙	
IP-Class	IP44(Mated)		
Flammability	UL-94V0		
RoHS	RoHS	+	
Cable OD	14.6+/-0.2mm		
DESCRIPTION	PARAMETER	SYMBOL	

**HVCOCMCR8PF510L0000 (Does not include temperature sensor parts; Temperature sensor needs to be purchased separately)



Detail A
Scale:3:2

ANSI Y14.5M UNITS: MM CAD FILE	TOLERANCES X ± 0.5 .XX ± 0.05 ANGLES ± 0.5°	PROJECTION 	Amphenol PCD Shenzhen CHKD ENGR APPD Apr-04-22	TITLE IEC CCS2 COMBO PLUG
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			

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Amphenol PCD Shenzhen
受控文件
2022年6月27日

SIZE A3	DWG NO. C-HVCOCMCR8PF5XXL0000	SCALE N/A	SHEET 1 OF 1
CODE: 58982			