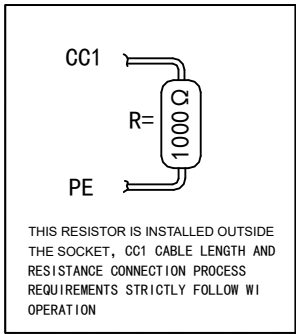
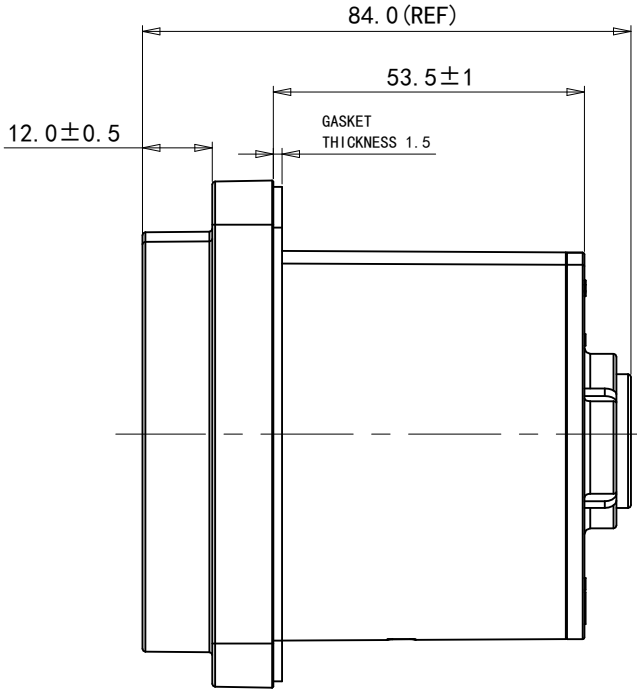
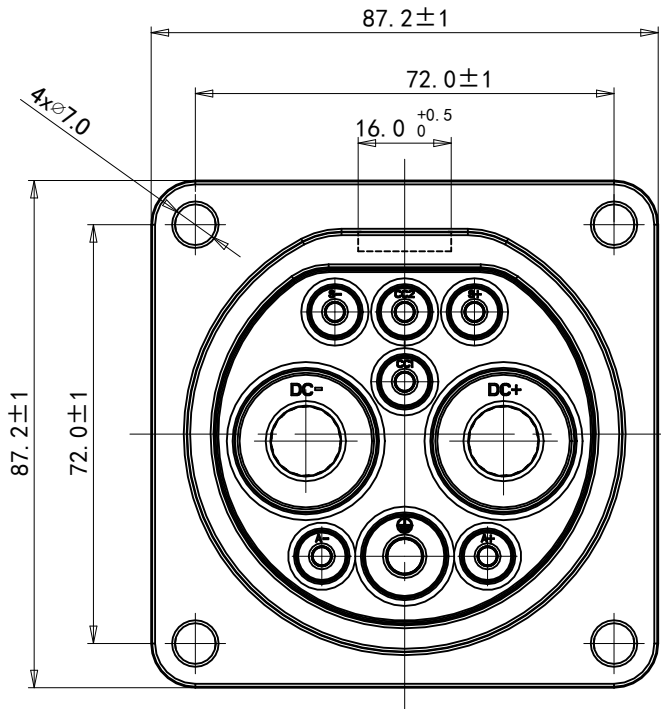
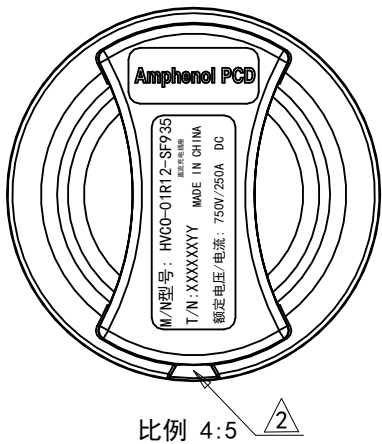


REV	ECN	DESCRIPTION	DATE	MODIFIED
1		FIRST-RELEASE	Mar/03/2017	
2	C4728N	MODIFIED DRAWING	Sep/04/2020	
A	C6046	UPDATED DRAWING	Jan/05/2022	
B	C6342	CORRECT TYPO	Jun/07/2022	

Amphenol PCD SZ
ORIGINAL
PDF Format
R&D



NOTES:

1. TECHNOLOGY SPECIFICATION:

- 1.1 OPERATING TEMPERATURE: -30~50°C
- 1.2 OPERATING VOLTAGE&RATED CURRENT
 - 1.2.1 DC+: 750V/1000V DC 250A
 - 1.2.2 DC-: 750V/1000V DC 250A
 - 1.2.3 PE :GROUND/EARTH
 - 1.2.4 S +:30V 2A
 - 1.2.5 S - :30V 2A
 - 1.2.6 CC1:30V 2A
 - 1.2.7 CC2:30V 2A
 - 1.2.8 A +:30V 20A
 - 1.2.9 A -:30V 20A

2. Withstanding Votage:3000V DC

3. Insulation Resistance:100MΩ MIN

4. Service life:10000 CYCLES

5. IP-Class:IP54

6. AMPHENOL TEMPERATURE SENSOR P/N: C210006861

7. REFERENCE STANDARD: GB/T20234.3-2015

DIMENSIONS	TOLERANCES	PROJECTION	Amphenol PCD Shenzhen				TITLE				
ANSI Y14.5M	.X ± 0.5		ENGR				VEHICLE COUPLER SOCKET DC 250A				
UNITS: MM	.XX ± 0.05										
	ANGLES ± 2°										
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		DWG NO.		REV			
			APPD	A3		C-HVCO01R12SF970RL0000		B			
			CODE:		58982		SCALE		4:5		SHEET

"✦": Critical Feature

"◎": Important Feature