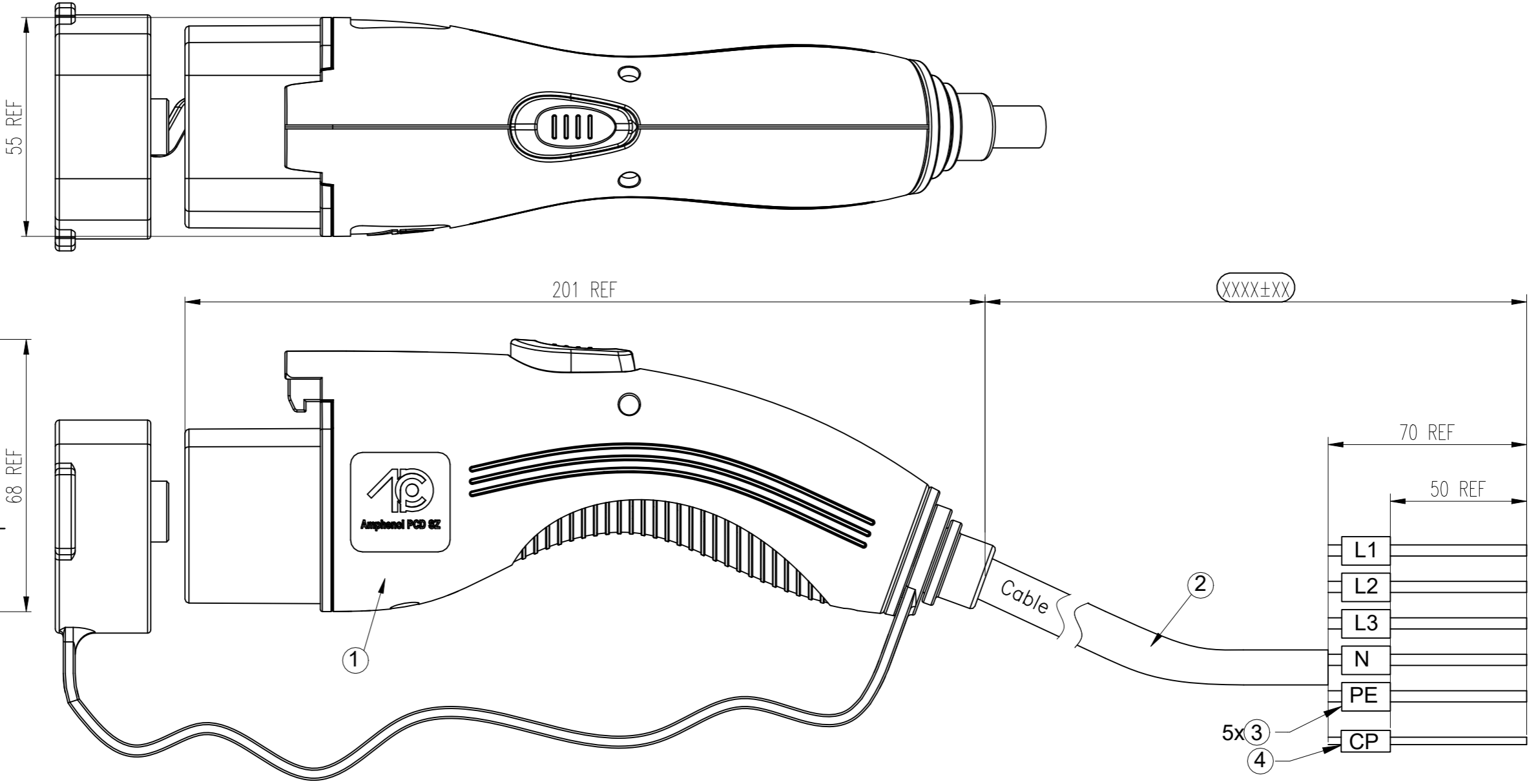


REV	ECN	DESCRIPTION	DATE	MODIFIED
1		PRE-RELEASE	Jan-17-22	
2	R8572N	ADDED QR CODE	Nov-14-24	

Amphenol PCD SZ  
ORIGINAL  
PDF Format  
R&D



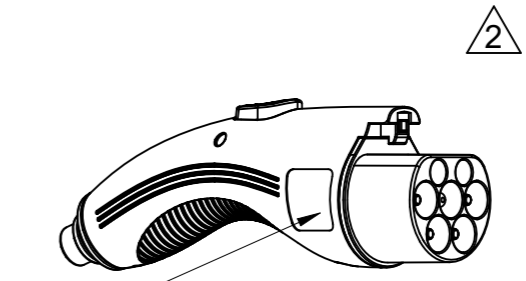
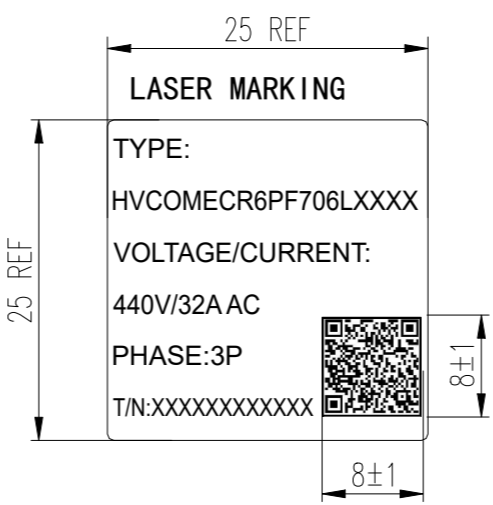
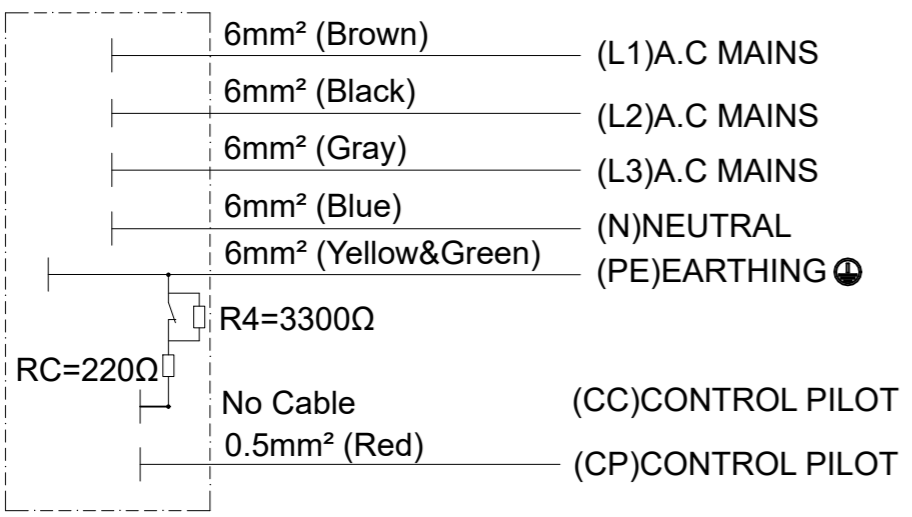
C-HVCOMECR6PF706LXXXX

C-HVCOMECR6PF706LXXXX

安费诺精密连接器(深圳)有限公司  
Amphenol PCD Shenzhen  
受控文件  
2024年12月2日

DIMENSIONS ANSI Y14.5M UNITS: MM	TOLERANCES .X ± 0.5 .XX ± 0.05 ANGLES ± 2.0°	PROJECTION 	Amphenol PCD Shenzhen ENGR			TITLE GB/T VEHICLE CONNECTOR 32A 3-PHASE CABLE ASSEMBLY -POTTING		
			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 APPD	SIZE A3	DWG NO. C-HVCOMECR6PF706LXXXX
			CODE: 58982	SCALE 1:1	SHEET 1 OF 2			

**MODE OF CONNECTION:**



QR code Content including:  
 Part number#Work order number  
 #Serial number ex:0001  
 (ex:HVCOMECR6PF706LXXXX#XXXXXXXX#XXXX)

安费诺精密连接器(深圳)有限公司  
 Amphenol PCD Shenzhen  
 受控文件  
 2024年12月2日

- \*Notes:**
- Cable Assembly Data:
    - ✦ Rated Voltage: 440VAC (L1 & L2 & L3 & N & PE), 30VDC (PP & CP);
    - ✦ Rated Current: 32A Max (L1 & L2 & L3 & N), 2A Max (PP & CP);
    - ✦ Insulation Resistance: 100MΩ Min (DC500V)
    - ✦ Withstand Voltage: 2500V AC;
    - ✦ IP-Class: IP54 (with CAP fitted) IP55(when mated)
    - ✦ Comply With RoHS
    - ◎ Durability: ≥ 10000 cycles.
    - Ambient Temperature: -30°C to +50°C
  - GBT Plug reference: C-HVCOMECR6PF706LXXXX
  - Reference: GB/T20234.1 GB/T20234.2
  - Minimun bending radius: 161mm
  - HVCOMECR6PF706LXXXX

Length(mm)	Tolerance
0 to 1000	±50
1001 to 5000	±100
>5000	±200

④	P05B000002	SINGLE-WALL H.S.T: Ø2.5 WHITE	0.02	m
③	P05B000006	SINGLE-WALL H.S.T: Ø6.0 WHITE	0.10	m
②	CABLE	5C*6mm <sup>2</sup> +1C*0.5mm <sup>2</sup> BK OD=16.1±0.45	AR	m
①	HVCOMECR6PF706L0000	GB/T VEHICLE CONNECTOR, 3P,32A,BLACK	1	EA
ITEM	P/N	DESCRIPTION	QTY	UNIT

SIZE	DWG NO.	REV
<b>A3</b>	C-HVCOMECR6PF706LXXXX	<b>2</b>
CODE:	SCALE 1:1	SHEET 2 OF 2

C-HVCOMECR6PF706LXXXX

C-HVCOMECR6PF706LXXXX