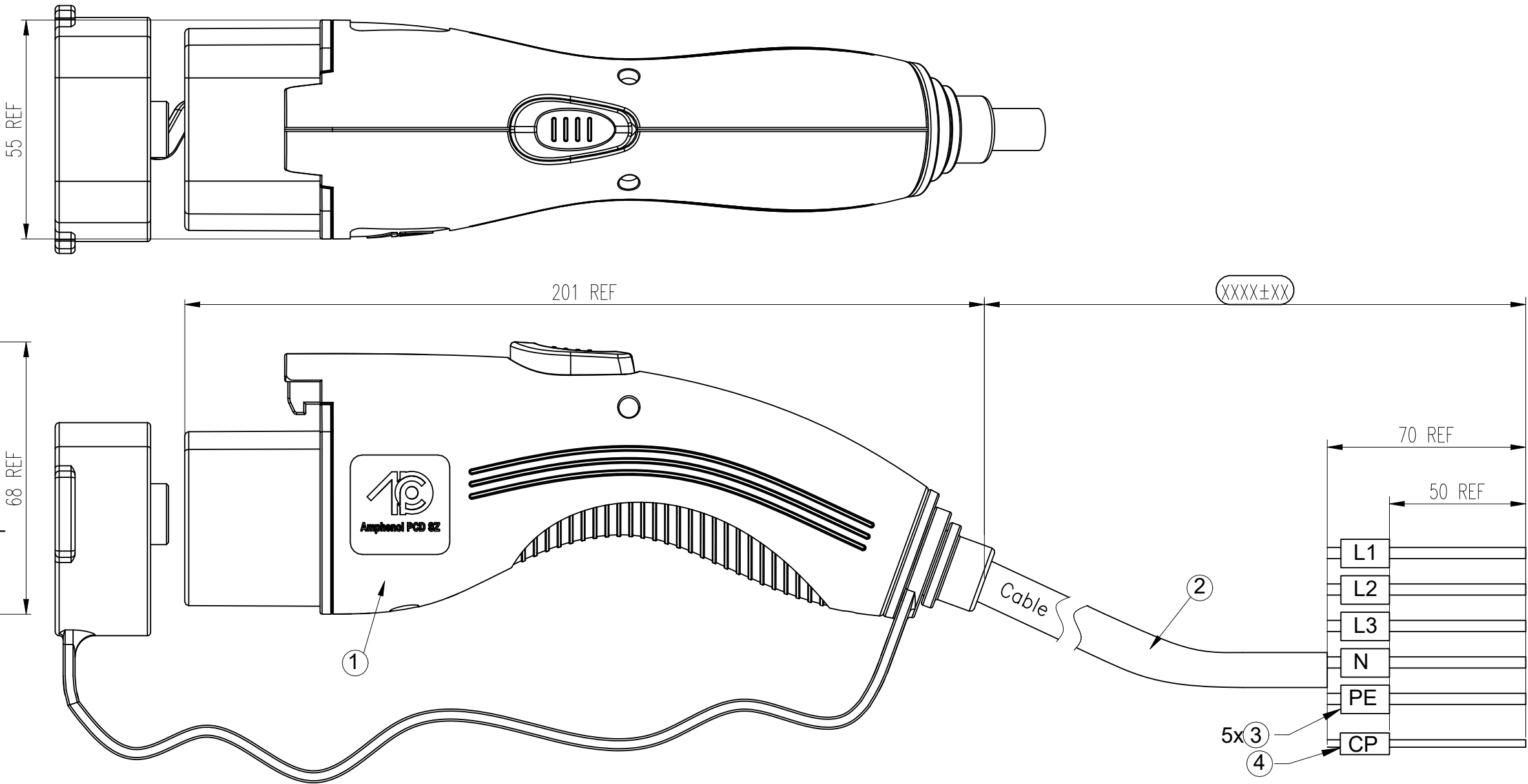


Amphenol PCD SZ
ORIGINAL
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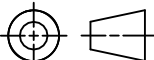
REV	ECN	DESCRIPTION	DATE	MODIFIED
1		PRE-RELEASE	Jan-17-22	
2	R8572N	ADDED QR CODE	Nov-14-24	



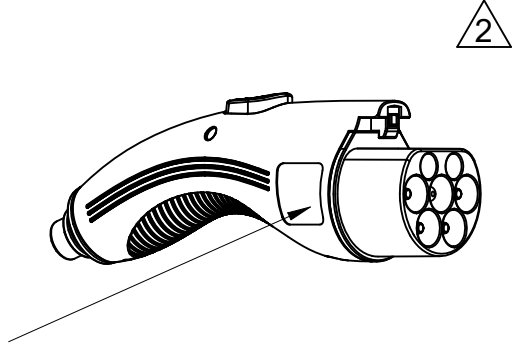
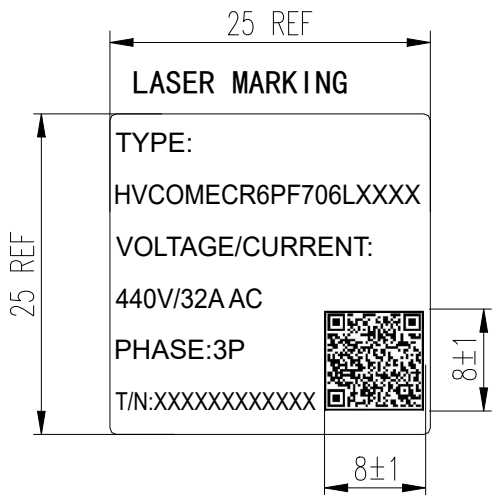
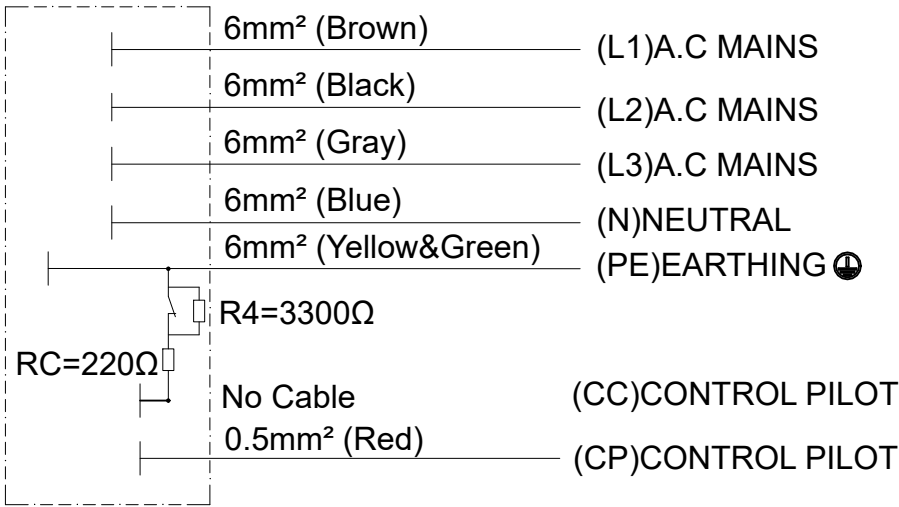
C-HVCOMECR6PF706LXXXX

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	TOLERANCES	PROJECTION	TITLE					
ANSI Y14.5M	.X ± 0.5		GB/T VEHICLE CONNECTOR					
UNITS: MM	.XX ±0.05		32A 3-PHASE					
	ANGLES ±2.0°		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		ENGR					
		Amphenol PCD Shenzhen						
		CHKD	SIZE	DWG NO.		REV		
		APPD	A3	C-HVCOMECR6PF706LXXXX		2		
			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#XXXXXX#XXXX)



- *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 ² +1C*0.5mm ² 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
A3	C-HVCOMECR6PF706LXXXX	2
CODE:	SCALE 1:1	SHEET 2 OF 2