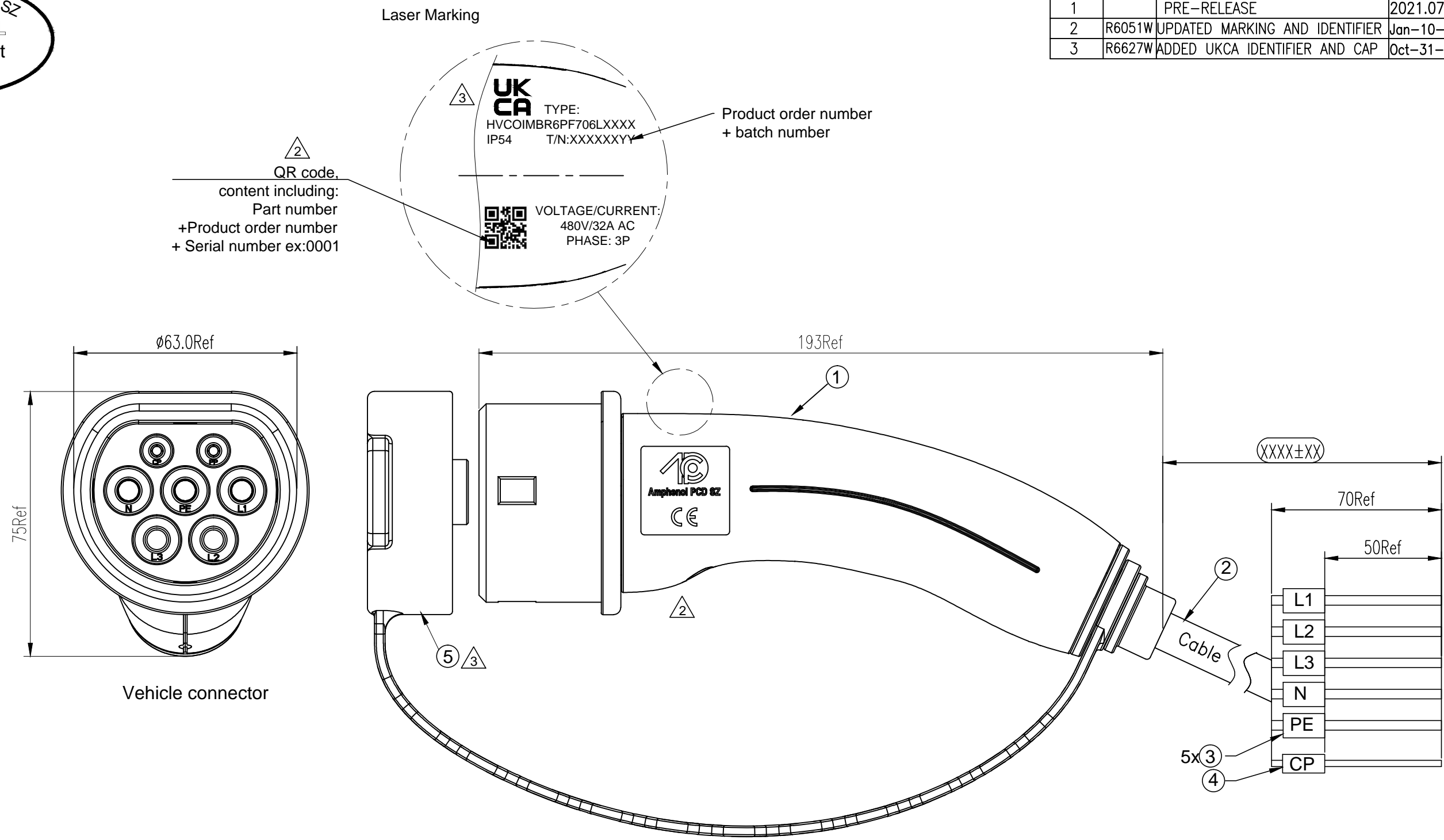


Amphenol PCD SZ  
ORIGINAL  
PDF Format  
R&D

REV	ECN	DESCRIPTION	DATE	MODIFIED
1		PRE-RELEASE	2021.07.08	Max
2	R6051W	UPDATED MARKING AND IDENTIFIER	Jan-10-22	Max
3	R6627W	ADDED UKCA IDENTIFIER AND CAP	Oct-31-22	Max

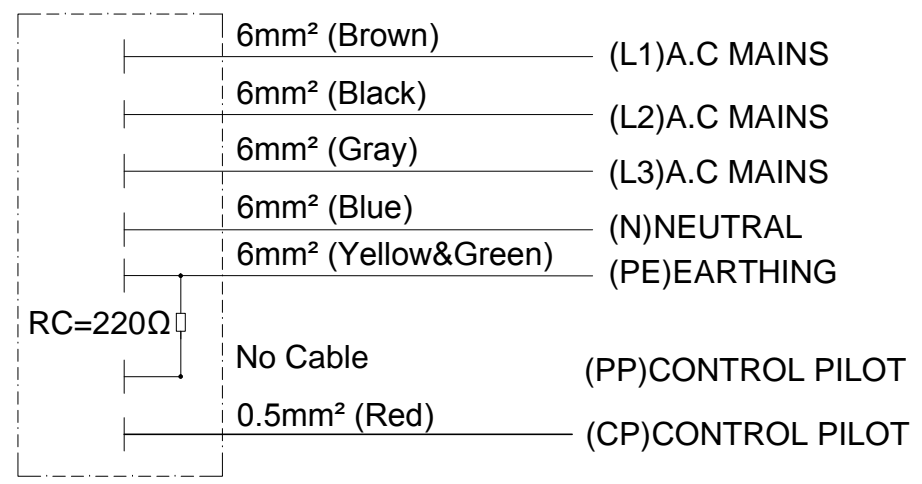


C-HVCOIMBR6PF706LXXXX

C-HVCOIMBR6PF706LXXXX

DIMENSIONS ANSI Y14.5M UNITS: MM	TOLERANCES .X ± 0.5 .XX ±0.05 ANGLES ±2.0°	PROJECTION 	Amphenol PCD Shenzhen			TITLE IEC VEHICLE CONNECTOR 32A 3-PHASE CABLE ASSEMBLY-POTTING		
			ENGR Max	Jan-10-2022				
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 Rock.chen	SIZE	DWG NO.	REV	SCALE 1:1 SHEET 1 OF 2		
			A3	C-HVCOIMBR6PF706LXXXX	3			

**MODE OF CONNECTION:**



Identifier:  
Comply with EN17186  
Position:

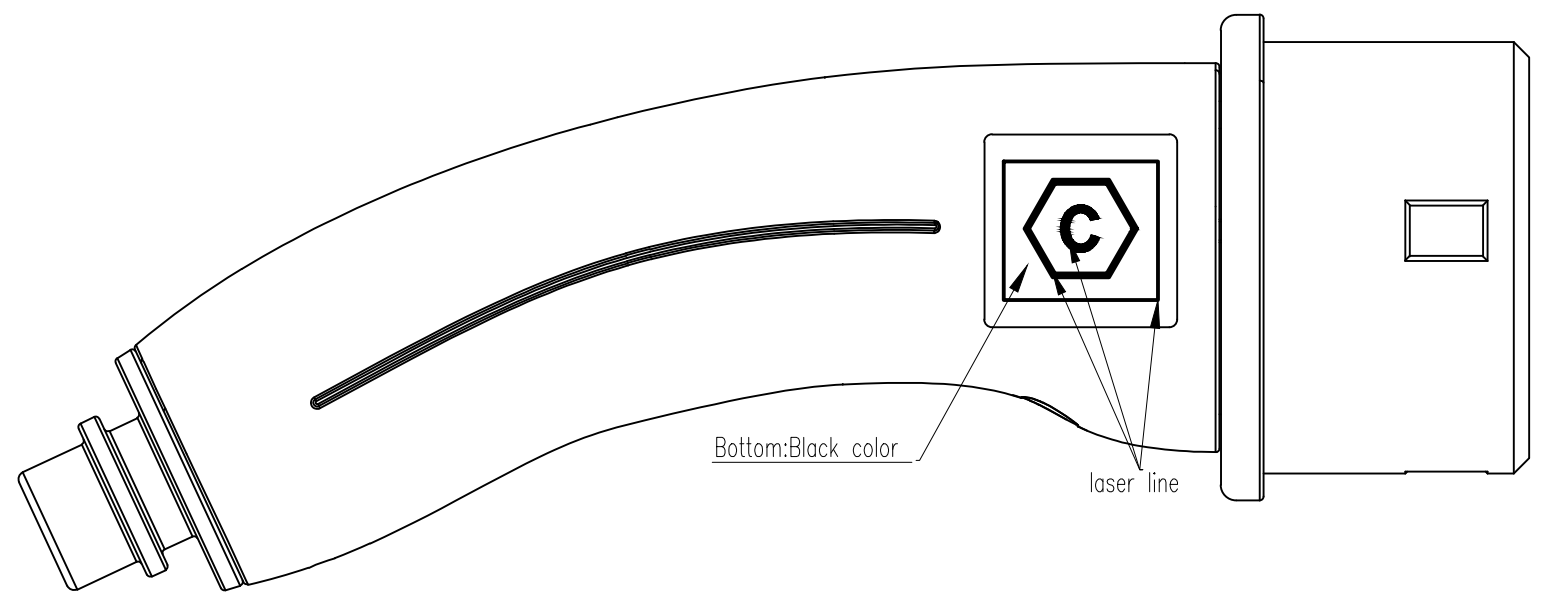
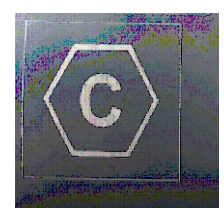
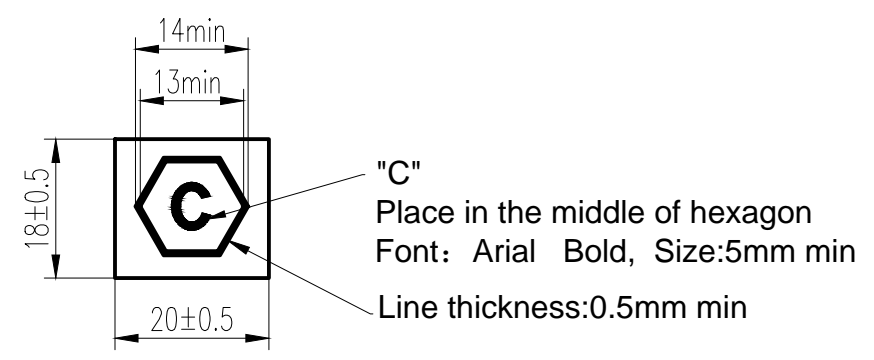


Photo see below:



Size see below:



- \*Notes:**
- Cable assembly data:
    - Rated Voltage:480VAC(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:2000V/AC r.m.s;
    - IP-Class: IP54(with CAP fitted) IP55(when mated) IP67 for enclosure;
    - Comply With RoHS;
    - Durability: ≥ 10000 cycles;
    - Ambient Temperature: -30°C ~ +50°C;
  - IEC Plug reference: C-HVCOIMBR6PF706L0000;
  - Reference: IEC 62196-2 , EN17186;
  - Minimun bending radius:161mm;
  - HVCOIMBR6PF706LXXXX

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

⑤	P01BP00382	△3	DUST CAP FOR VEHICLE CONNECTOR, BLACK	1	EA
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*6mm² +1C*0.5mm² BK OD=16.1±0.45	AR	m
①	HVCOIMBR6PF706L0000		VEHICLE CONNECTOR, 3P,32A,BLACK	1	EA
ITEM	P/N		DESCRIPTION	QTY	UNIT

SIZE	DWG NO.	REV
A3	C-HVCOIMBR6PF706LXXXX	3
SCALE	1:1	SHEET 2 OF 2

C-HVCOIMBR6PF706LXXXX

C-HVCOIMBR6PF706LXXXX

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