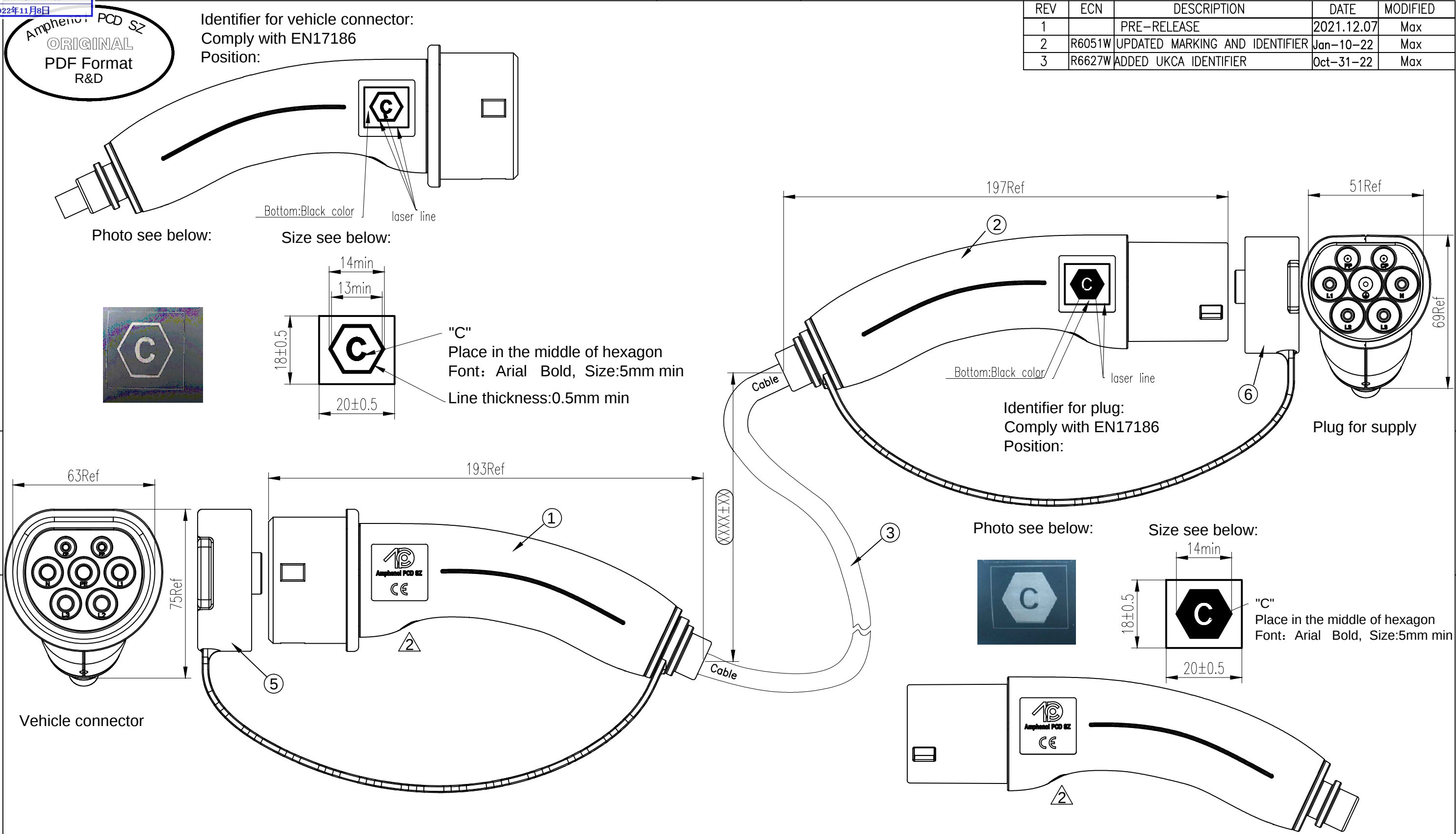
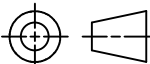
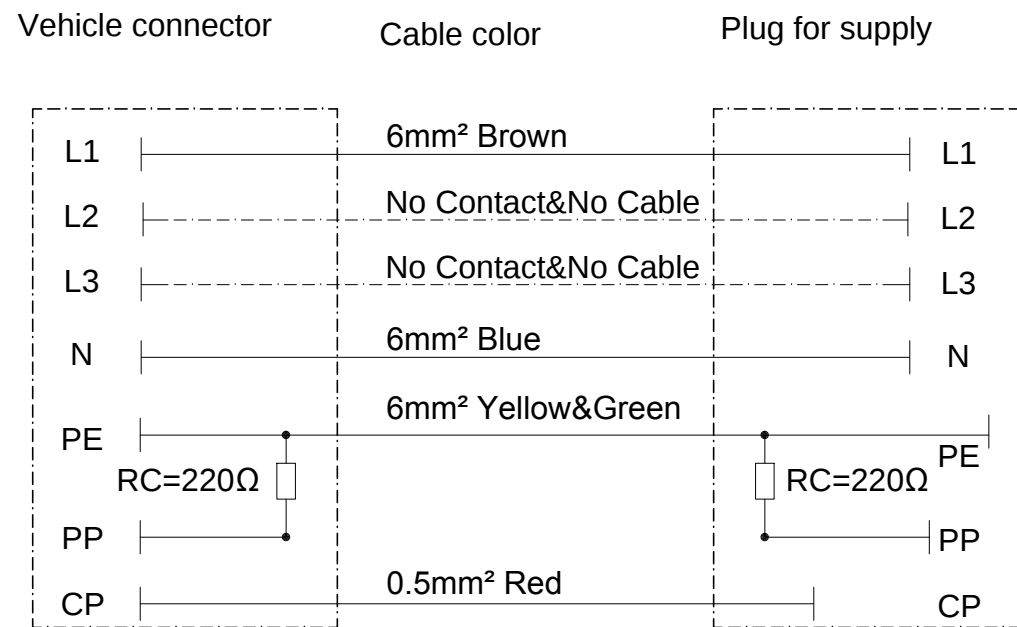


REV	ECN	DESCRIPTION	DATE	MODIFIED
1		PRE-RELEASE	2021.12.07	Max
2	R6051W	UPDATED MARKING AND IDENTIFIER	Jan-10-22	Max
3	R6627W	ADDED UKCA IDENTIFIER	Oct-31-22	Max



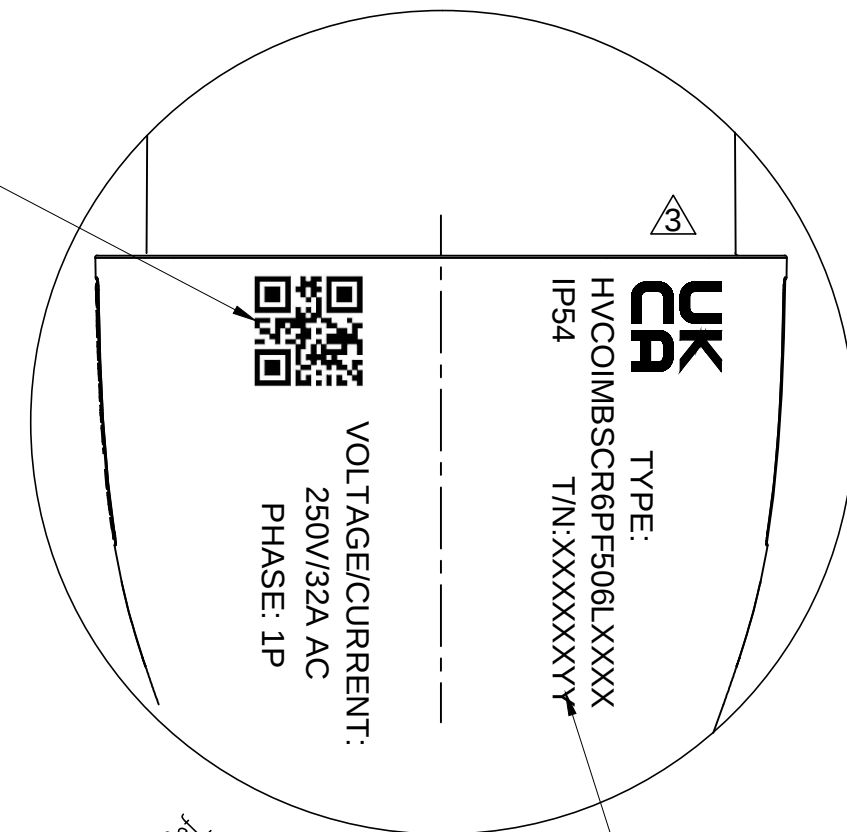
DIMENSIONS ANSI Y14.5M UNITS: MM	TOLERANCES .X ± 0.5 .XX ±0.05 ANGLES ±2.0°	PROJECTION 	Amphenol PCD Shenzhen		TITLE IEC CHARGING COUPLER 32A, SINGLE PHASE CABLE ASSEMBLY-POTTING				
			ENGR Max	Jan-10-2022					
ORIGINAL	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF Amphenol PCD Shenzhen Co. Ltd Amphenol PCD Shenzhen Co. Ltd RESERVES THE RIGHT TO CLARIFY THIS DRAWING		CHKD Rock.chen	SIZE A3	DWG NO. C-HVCOIMBSCR6PF506LXXXX			REV 3	
			APPD Ben	SCALE NA		SHEET 1 OF 2			

MODE OF CONNECTION



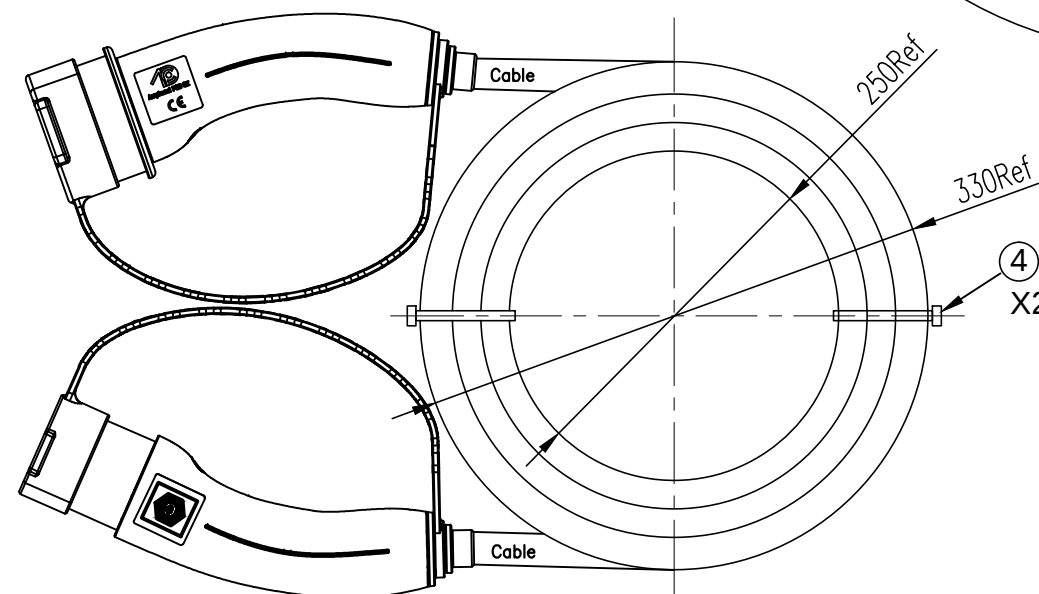
QR code, content including:
Part number
+Product order number
+ Serial number ex:0001

2 Laser Marking On Vehicle & Stake Plug
QR code only in Vehicle connector end



Product order number
+ batch number

COILING SIZE



- *Notes:**
- Cable assembly data:
 - ★ Rated Voltage:250V AC(L1&N&PE),30V DC(PP&CP);
 - ★ Rated Current:32A Max(L1&N),2A Max(PP&CP);
 - ★ Insulation Resistance:100MΩ Min;
 - ★ Dielectric Withstand Voltage :2000V/AC r.m.s;
 - ★ IP-Class:IP54(with CAP fitted) IP55(when mated) IP67 for enclosure;
 - ◎ Durability:10000 cycles;
 - ★ Comply With RoHS;
 - Ambient Temperature: -30°C ~ +50°C;
 - 2.Connector reference: C-HVCOIMBR6PF506L0000
C-HVCOIMBSR6PF506L0000;
 - 3.Reference: IEC 62196-2;
 - 4.Identifier based on EN17186;
 - 5.Minimun bending radius:128mm;
 - 6.HVCOIMBSCR6PF506LXXXX

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

⑥	P01BP00366	DUST CAP FOR PLUG, BLACK	1	EA
⑤	P01BP00382	DUST CAP FOR VEHICLE CONNECTOR, BLACK	1	EA
④	P05C000011	CABLE TIE BLACK	2	EA
③	CABLE	3C*6mm ² +1C*0.5mm ² BK OD=12.8±0.4	AR	m
②	HVCOIMBSR6PF506L0000	PLUG FOR SUPPLY, 1P,32A,BLACK	1	EA
①	HVCOIMBR6PF506L0000	VEHICLE CONNECTOR, 1P,32A,BLACK	1	EA
ITEM	P/N	DESCRIPTION	QTY	UNIT

SIZE	DWG NO.	REV
A3	C-HVCOIMBSCR6PF506LXXXX	3
SCALE	NA	SHEET 2 OF 2