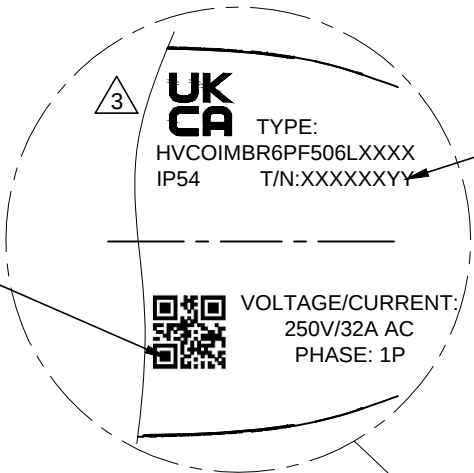


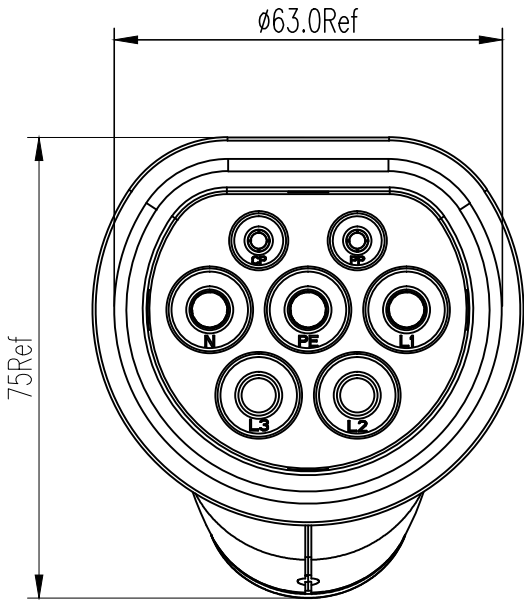
REV	ECN	DESCRIPTION	DATE	MODIFIED
1		PRE-RELEASE	2021.07.08	Max
2	R6051W	UPDATED MARKING AND IDENTIFIER	Jan-10-22	Max
3	R6627W	ADDED UKCA IDENTIFIER AND CAP	Oct-31-22	Max

Laser Marking

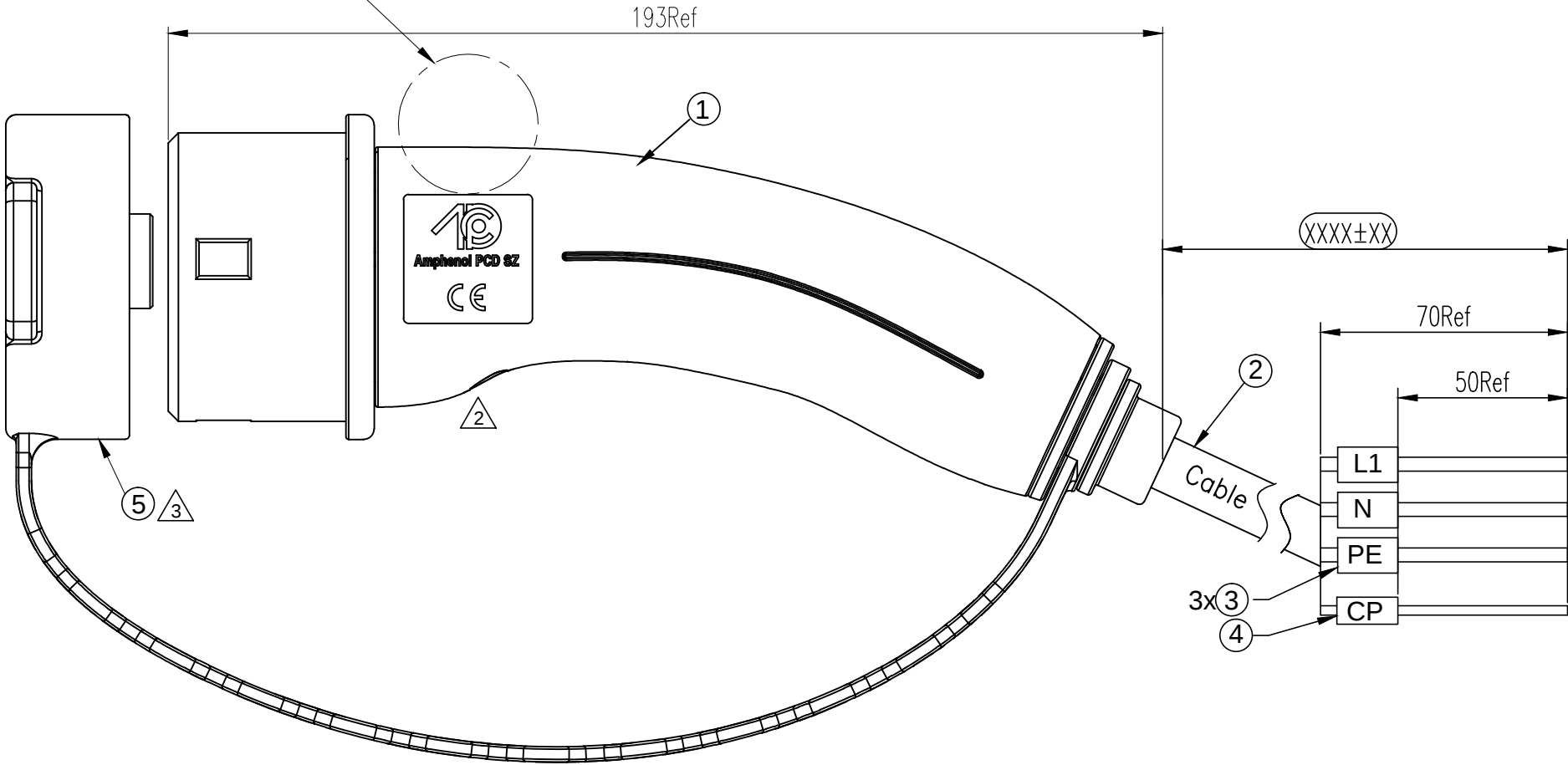
QR code,
content including:
Part number
+Product order number
+ Serial number ex:0001



Product order number
+ batch number

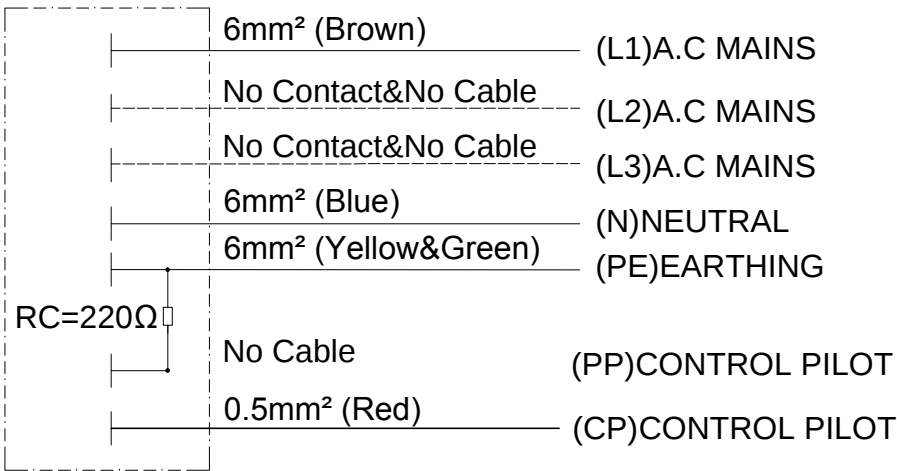


Vehicle connector



DIMENSIONS	TOLERANCES	PROJECTION	Amphenol PCD Shenzhen				TITLE			
			ENGR Max Jan-10-2022				IEC VEHICLE CONNECTOR 32A SINGLE PHASE CABLE ASSEMBLY-POTTING			
ORIGINAL	.X ± 0.5 .XX ±0.05 ANGLES ±2.0°	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-HVCOIMBR6PF506LXXXX		REV 3
			APPD Ben				SCALE 1:1		SHEET 1 OF 2	

MODE OF CONNECTION:



Identifier:
Comply with EN17186
Position:

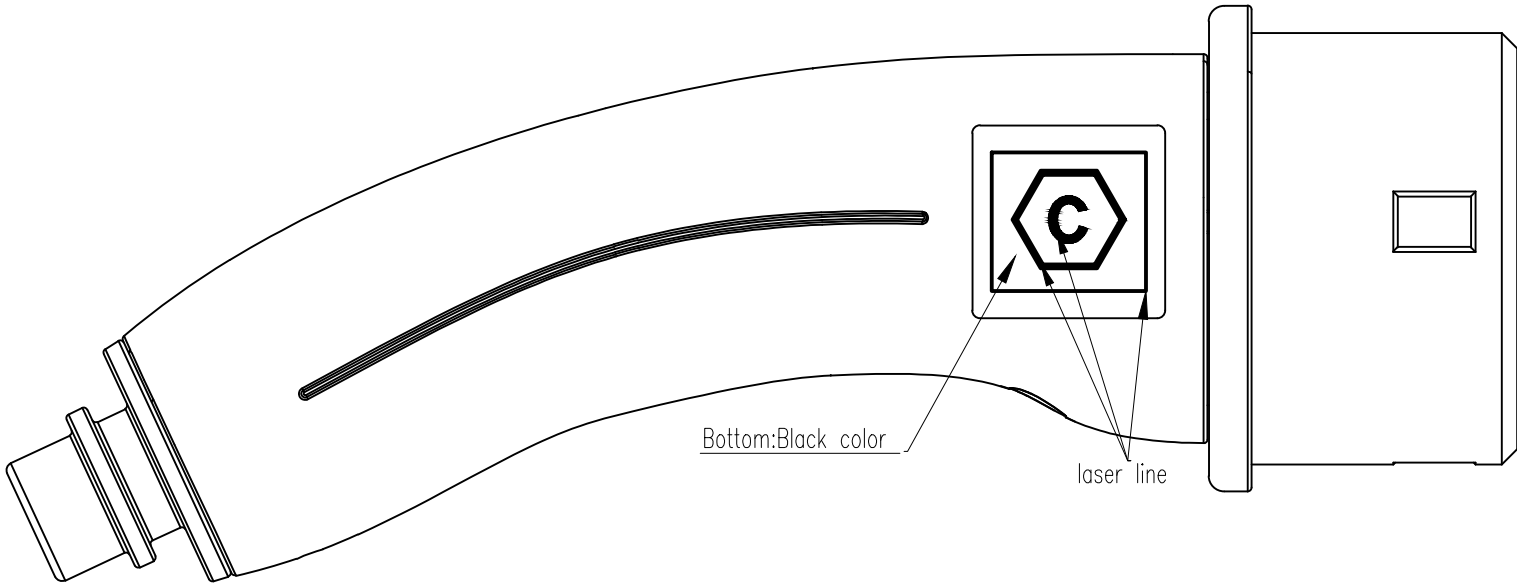
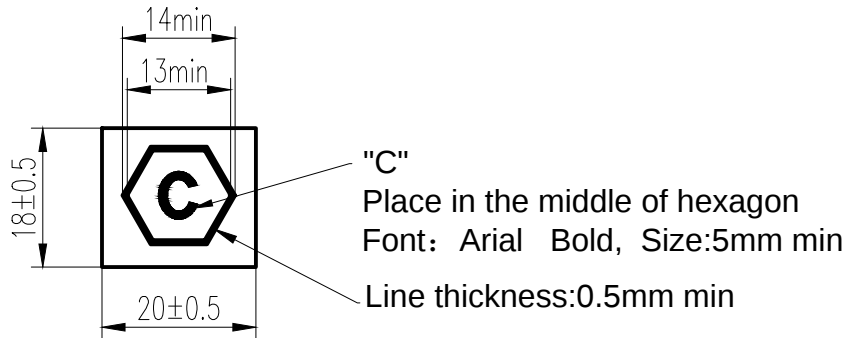
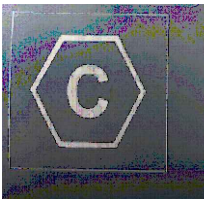


Photo see below:

Size see below:



- *Notes:
1.Cable assembly data:
★ Rated Voltage:250VAC(L1& N & PE),30VDC(PP & CP);
★ Rated Current:32A Max(L1& 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;
2.IEC Plug reference: C-HVCOIMBR6PF506L0000;
3.Reference: IEC 62196-2 , EN17186;
4.Minimun bending radius:128mm;
5.HVCOIMBR6PF506LXXXX

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	0.06	m
②	CABLE	3C*6mm ² +1C*0.5mm ² BK OD=12.8±0.4	AR	m
①	HVCOIMBR6PF506L0000	VEHICLE CONNECTOR, 1P,32A,BLACK	1	EA
ITEM	P/N	DESCRIPTION	QTY	UNIT

SIZE	DWG NO.	REV
A3	C-HVCOIMBR6PF506LXXXX	3
SCALE	1:1	SHEET 2 OF 2