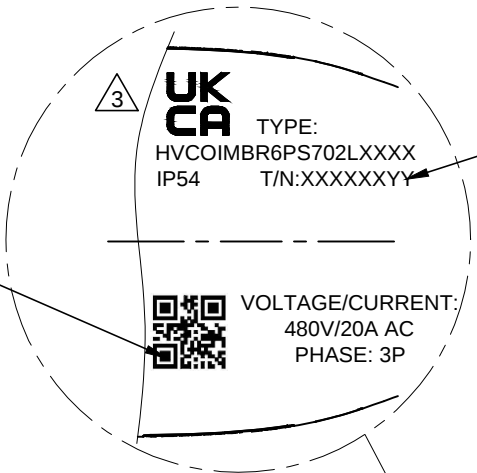


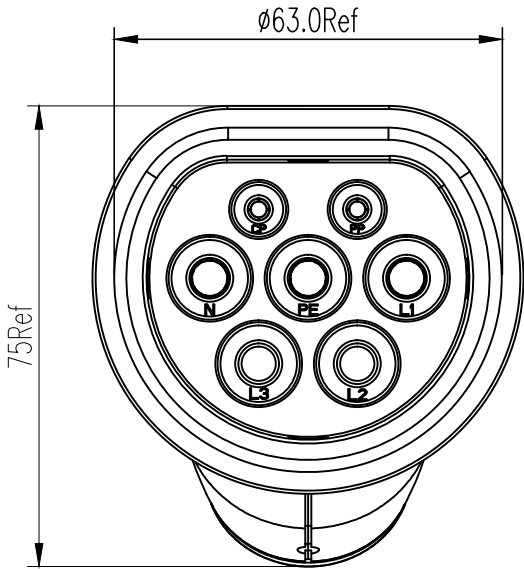
REV	ECN	DESCRIPTION	DATE	MODIFIED
1		PRE-RELEASE	2021.07.08	Max
2	R6051W	UPDATED MARKING AND IDENTIFIER	Jan-10-22	Max
3	R6627W	ADDED UKCA IDENTIFIER AND CAP	Oct-31-22	Max

Laser Marking

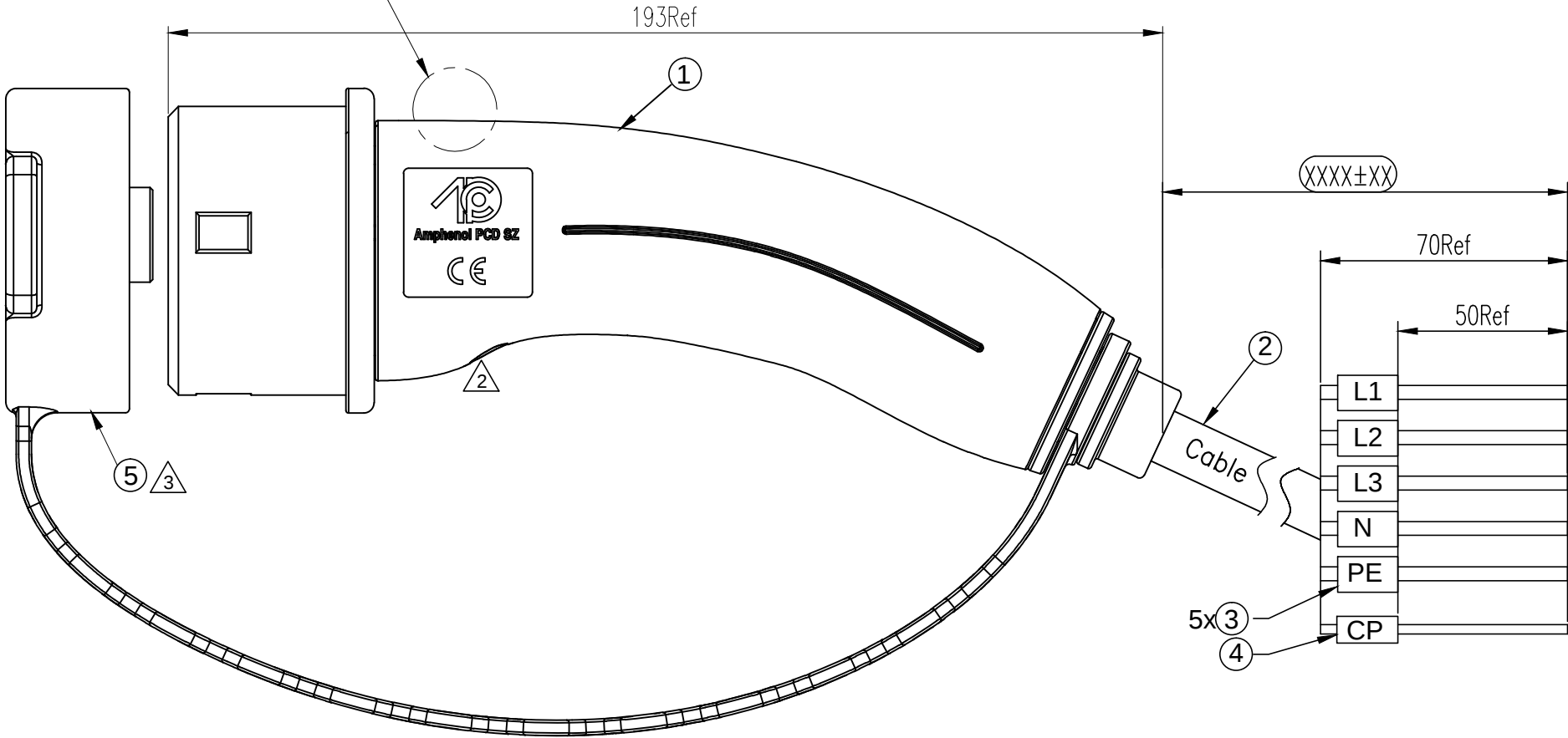
QR code,
content including:
Part number
+Product order number
+ Serial number ex:0001



Product order number
+ batch number

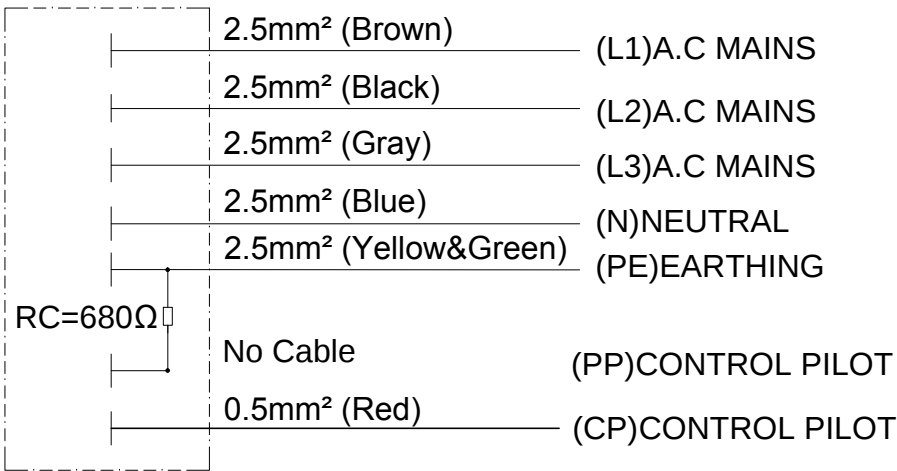


Vehicle connector



DIMENSIONS	TOLERANCES	PROJECTION	Amphenol PCD Shenzhen				IEC VEHICLE CONNECTOR 20A 3-PHASE CABLE ASSEMBLY-POTTING			
			ENGR	Max	Jan-10-2022		SIZE	DWG NO.	REV	
ANSI Y14.5M UNITS: MM	.X ± 0.5 .XX ±0.05 ANGLES ±2.0°		CHKD	Rock.chen			A3	C-HVCOIMBR6PS702LXXXX	3	
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		APPD	Ben			SCALE 1:1		SHEET 1 OF 2	

MODE OF CONNECTION:



Identifier:
Comply with EN17186
Position:

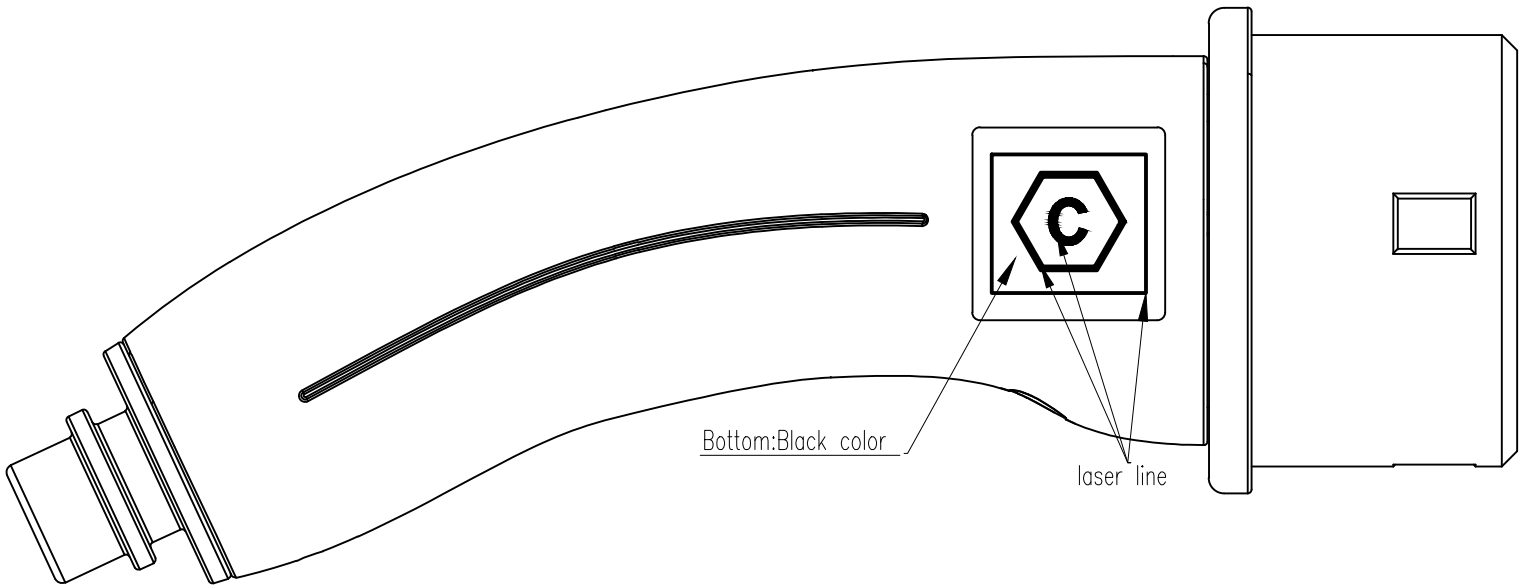
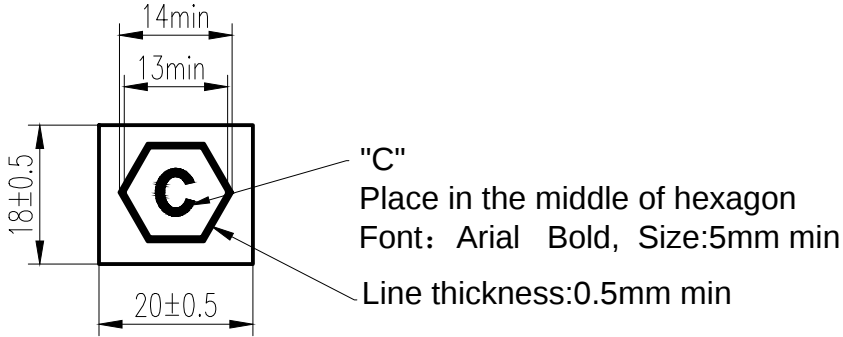


Photo see below:



Size see below:



- *Notes:
1.Cable assembly data:
★ Rated Voltage:480VAC(L1&L2&L3&N& PE),30V DC(PP & CP);
★ Rated Current:20A 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;
2.IEC Plug reference: C-HVCOIMBR6PS702L0000;
3.Reference: IEC 62196-2 , EN17186;
4.Minimun bending radius:128mm;
5.HVCOIMBR6PS702LXXXX

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	C210006837		SINGLE-WALL H.S.T: Ø3.2 WHITE	0.10	m
②	CABLE		5C*2.5mm ² +1C*0.5mm ² BK OD=12.8±0.4	AR	m
①	HVCOIMBR6PS702L0000		VEHICLE CONNECTOR, 3P,20A,BLACK	1	EA
ITEM	P/N		DESCRIPTION	QTY	UNIT
			SIZE	DWG NO.	REV
			A3	C-HVCOIMBR6PS702LXXXX	3
			SCALE	1:1	SHEET 2 OF 2