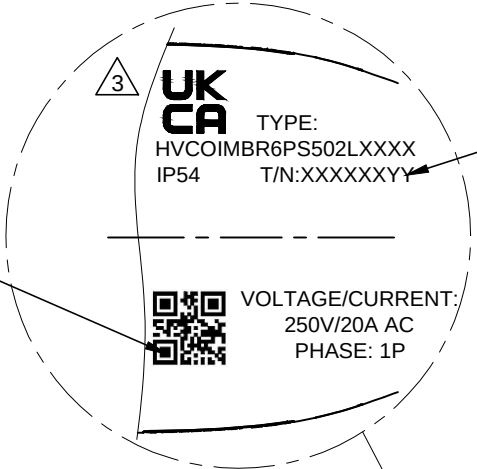


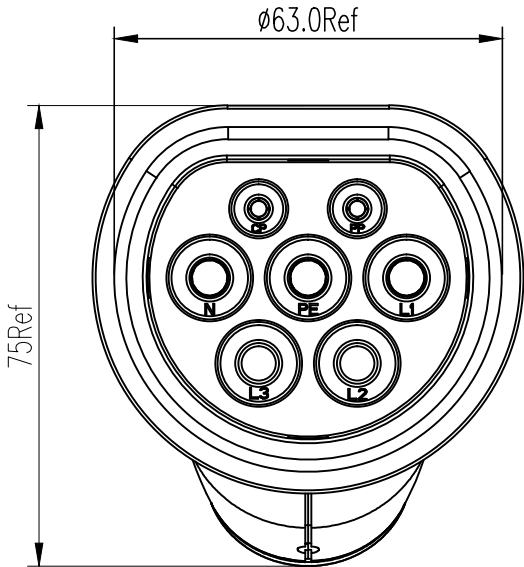
REV	ECN	DESCRIPTION	DATE	MODIFIED
1		PRE-RELEASE	2021.07.08	Max
2	R6051W	UPDATED MARKING AND IDENTIFIER	Jan-10-22	Max
3	R6627W	ADDED UKCA IDENTIFIER AND CAP	Oct-31-22	Max

Laser Marking

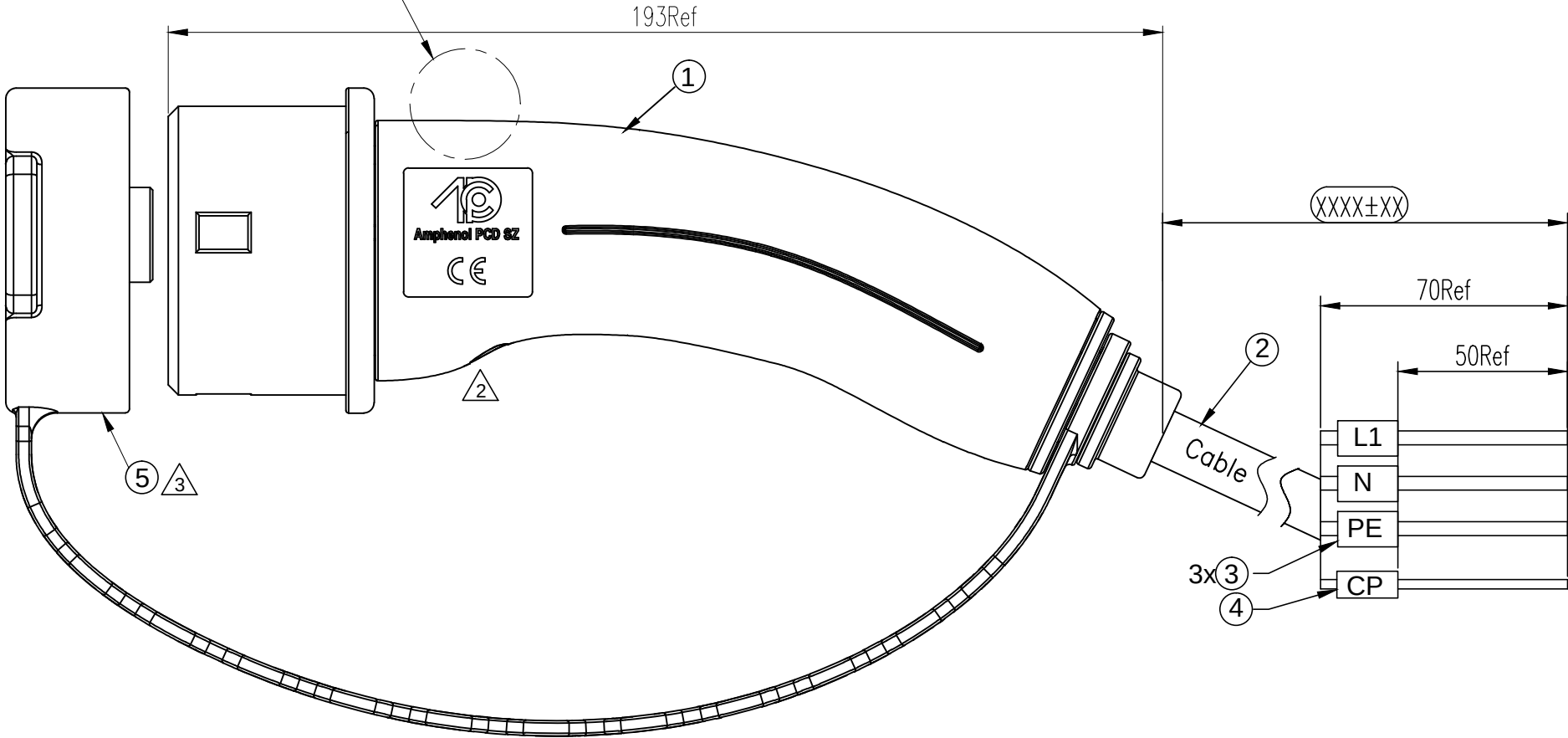
QR code,
content including:
Part number
+Product order number
+ Serial number ex:0001

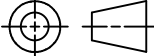


Product order number
+ batch number

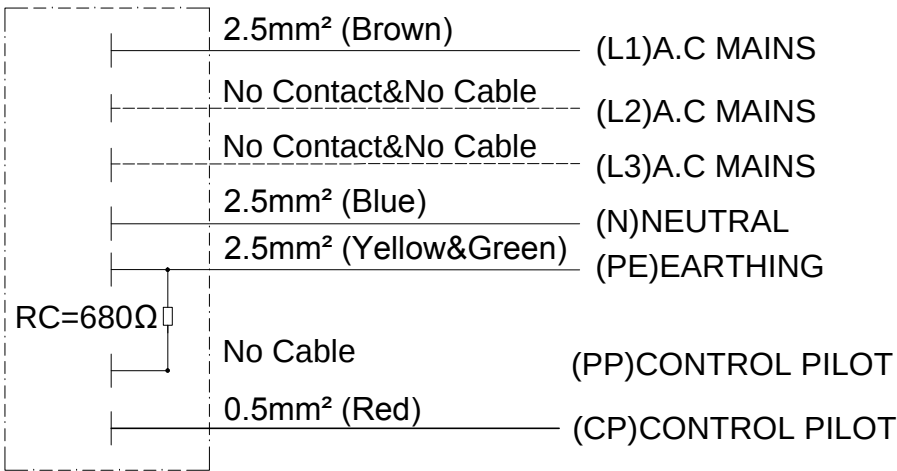


Vehicle connector



DIMENSIONS	TOLERANCES	PROJECTION	Amphenol PCD Shenzhen		TITLE				
ANSI Y14.5M	.X ± 0.5		ENGR		IEC VEHICLE CONNECTOR 20A SINGLE PHASE CABLE ASSEMBLY-POTTING				
UNITS: MM	.XX ±0.05		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		SIZE	DWG NO.			REV
			Rock.chen		A3	C-HVCOIMBR6PS502LXXXX			3
			APPD						
			Ben			SCALE 1:1		SHEET 1 OF 2	

MODE OF CONNECTION:



Identifier:
Comply with EN17186
Position:

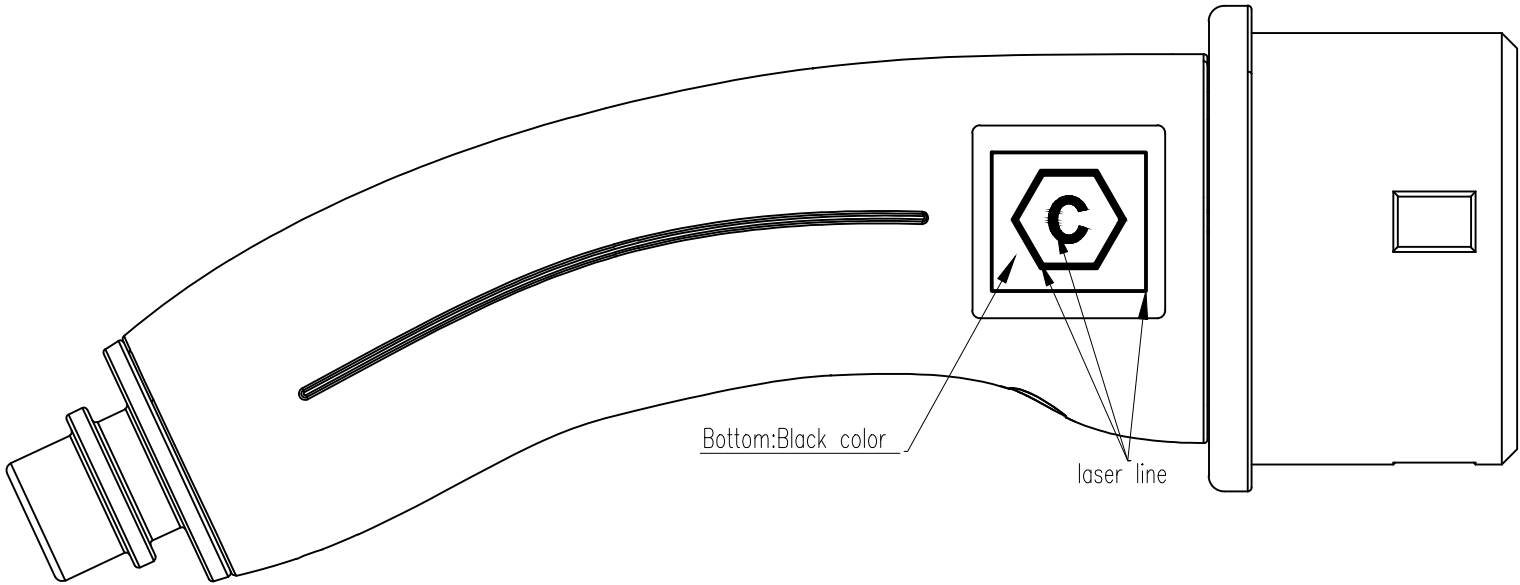
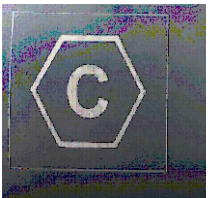
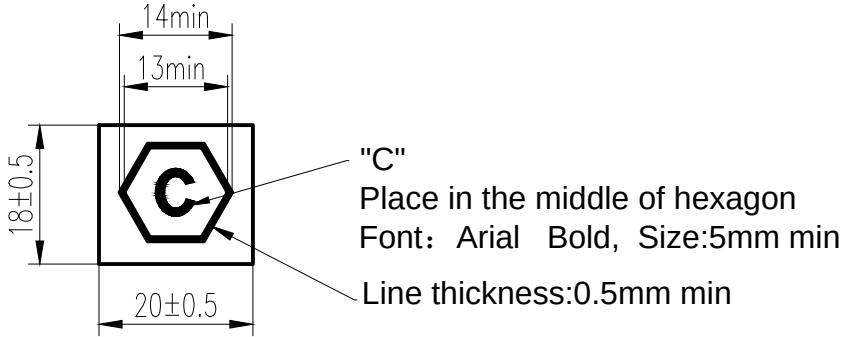


Photo see below:



Size see below:



- *Notes:
1.Cable assembly data:
★ Rated Voltage:250VAC(L1& N & PE),30VDC(PP & CP);
★ Rated Current:20A 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-HVCOIMBR6PS502L0000;
3.Reference: IEC 62196-2 , EN17186;
4.Minimun bending radius:102mm;
5.HVCOIMBR6PS502LXXXX

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	0.06	m
②	CABLE	3C*2.5mm ² +1C*0.5mm ² BK OD=10.2±0.35	AR	m
①	HVCOIMBR6PS502L0000	VEHICLE CONNECTOR, 1P,20A,BLACK	1	EA
ITEM	P/N	DESCRIPTION	QTY	UNIT
		SIZE	DWG NO.	REV
		A3	C-HVCOIMBR6PS502LXXXX	3
		SCALE	1:1	SHEET 2 OF 2