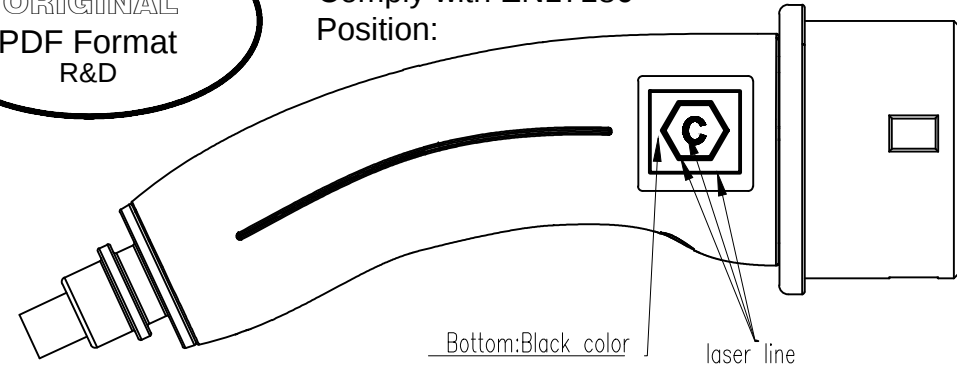
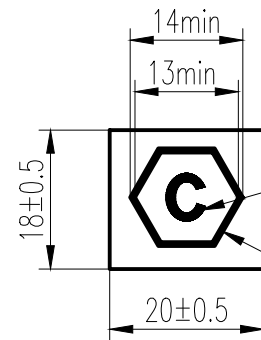
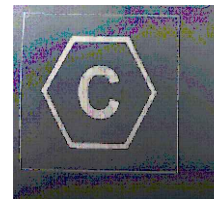


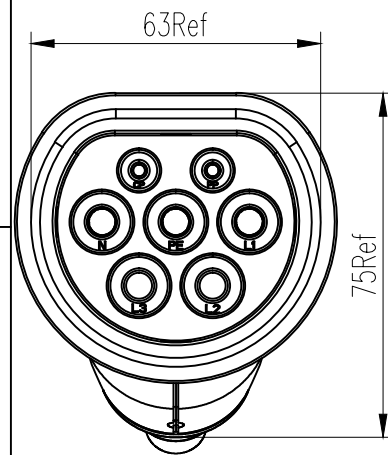
ORIGINAL
PDF Format
R&D



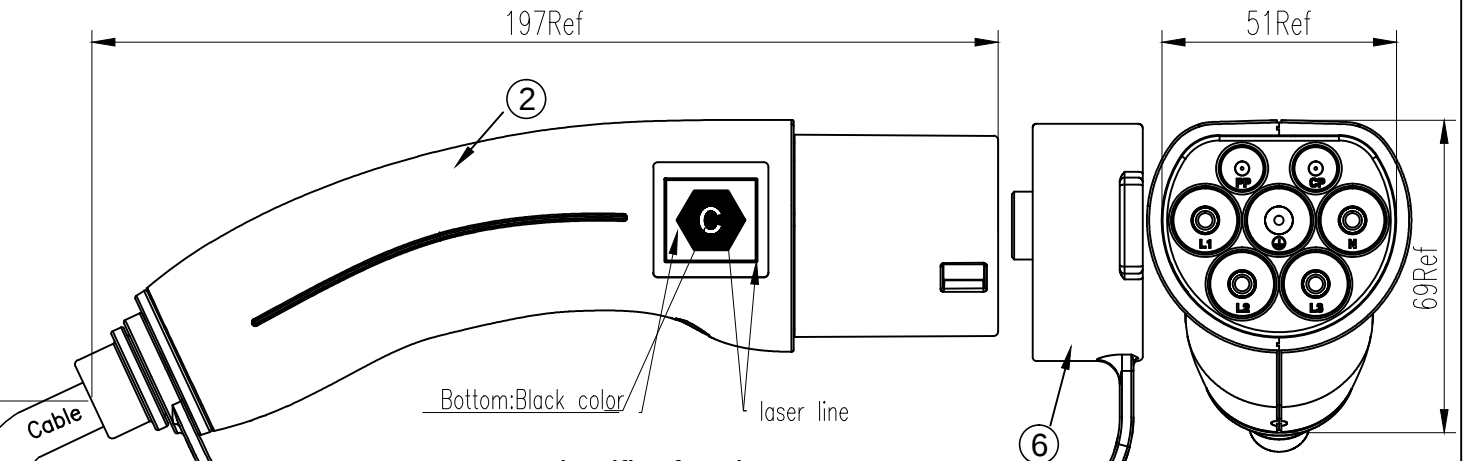
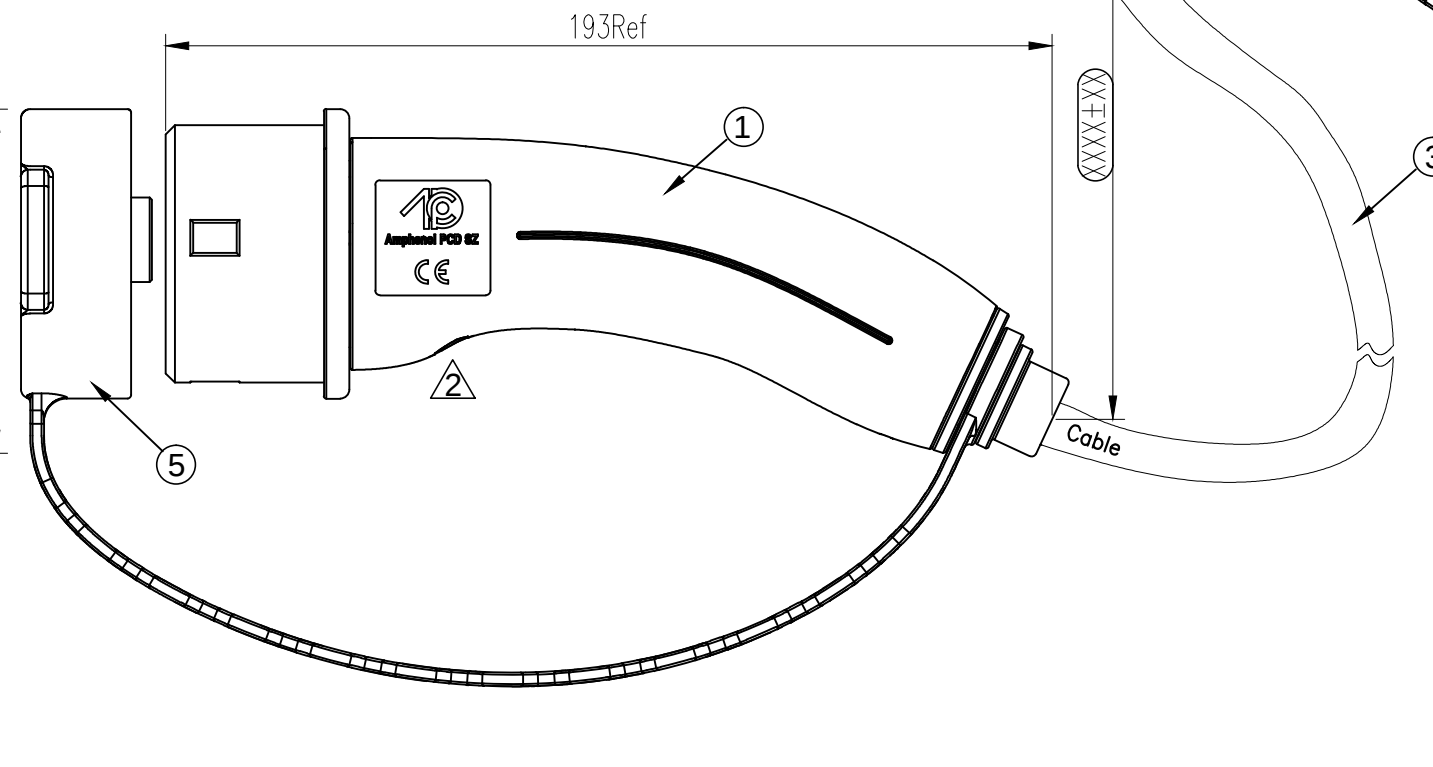
Size see below:



- "C"
Place in the middle of hexagon
Font: Arial Bold, Size:5mm min
- Line thickness:0.5mm min



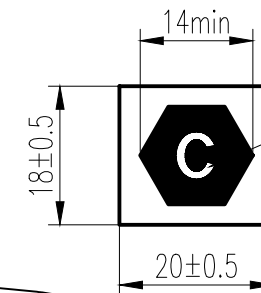
Vehicle connector



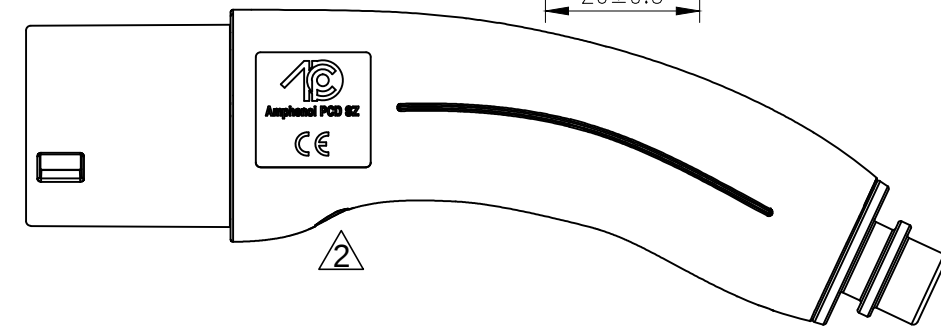
Identifier for plug:
Comply with EN17186
Position:

Plug for supply

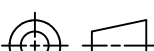
Size see below:



"C"
Place in the middle of hexagon
Font: Arial Bold, Size:5mm min

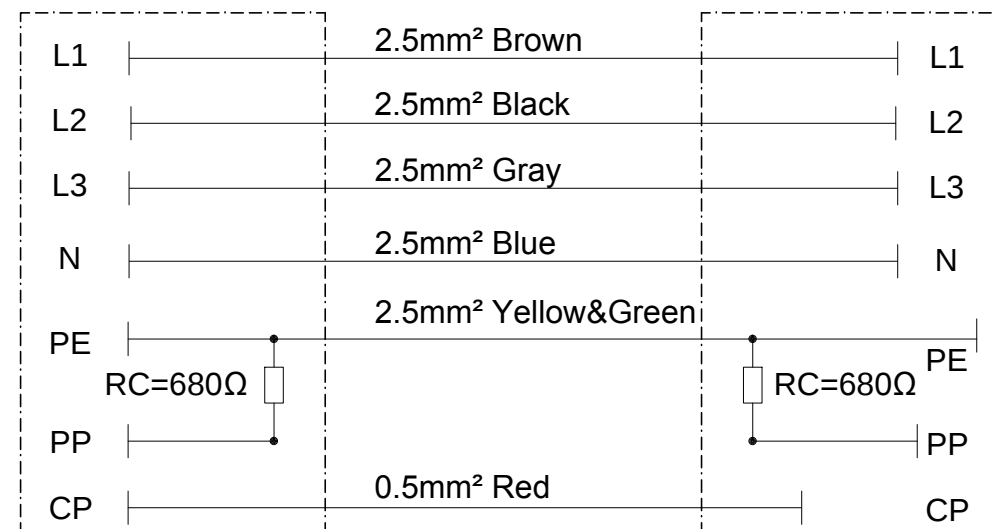


REV	ECN	DESCRIPTION	DATE	MODIFIED
1		PRE-RELEASE	2021.12.07	Max
2	R6051W	UPDATED MARKING AND IDENTIFIER	Jan-10-22	Max
3	R6627W	ADDED UKCA IDENTIFIER	Oct-31-22	Max

DIMENSIONS	TOLERANCES	PROJECTION	Amphenol PCD Shenzhen		TITLE				
ANSI Y14.5M	.X ± 0.5		ENGR		IEC CHARGING COUPLER 20A 3-PHASE CABLE ASSEMBLY-POTTING				
UNITS: MM	.XX ±0.05		Max Jan-10-2022						
ANGLES ±2.0°									
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-HVCOIMBSCR6PS702LXXXX			3
			APPD						
		Ben				SCALE	NA	SHEET	1 OF 2

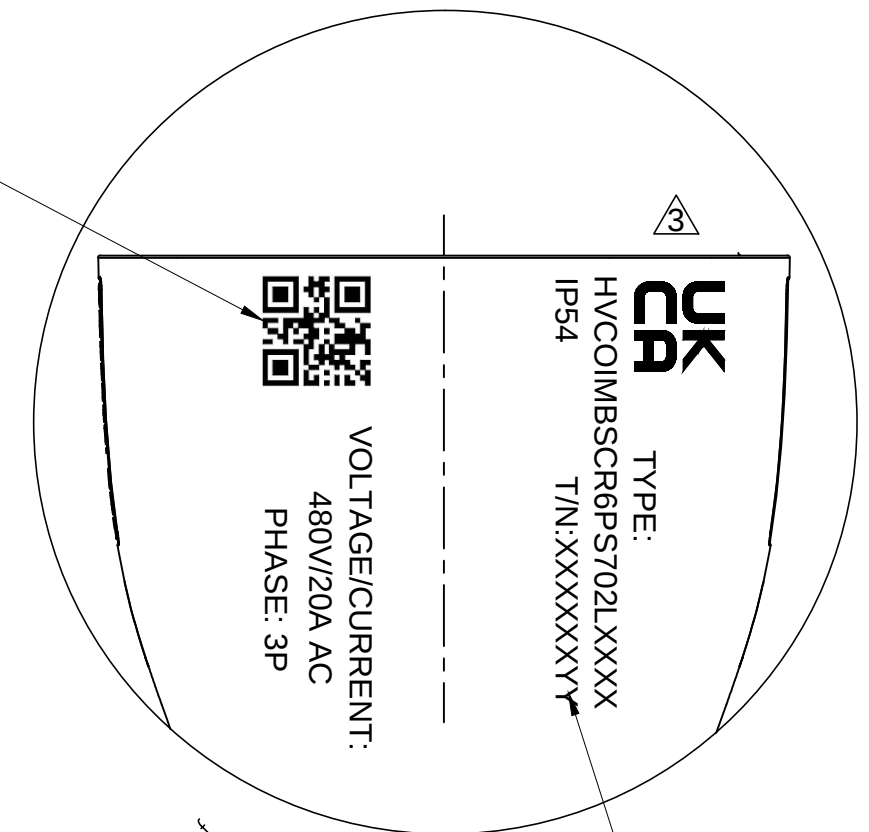
MODE OF CONNECTION

Vehicle connector Cable color Plug for supply



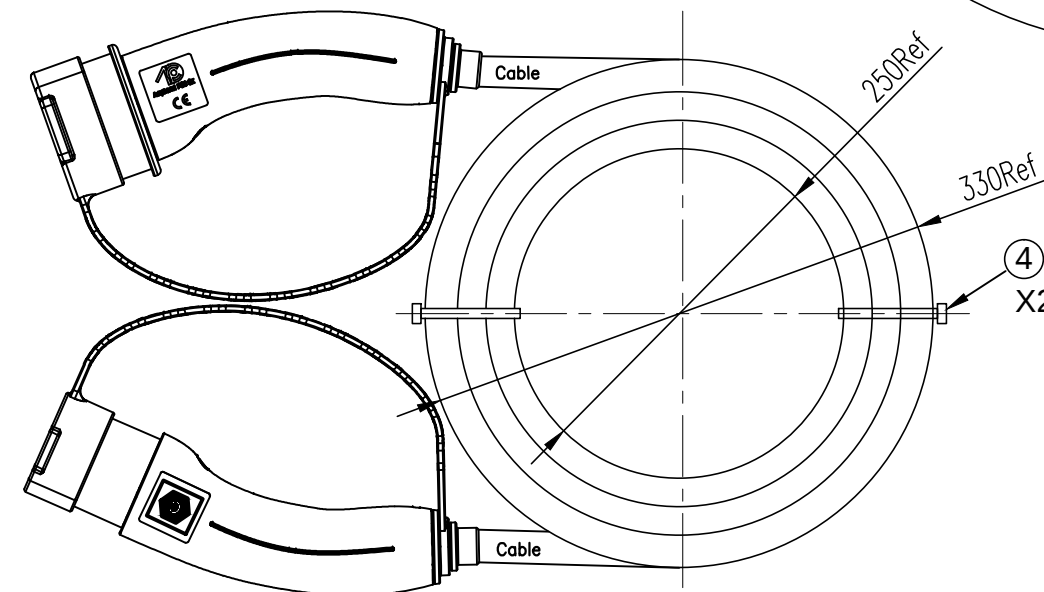
2 Laser Marking On Vehicle & Stake Plug
QR code only in Vehicle connector end

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



Product order number
+ batch number

COILING SIZE



*Notes:

- Cable assembly data:
 - Rated Voltage:480V AC(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;
 - 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;
- Connector reference: C-HVCOIMBR6PS702L0000
C-HVCOIMBSR6PS702L0000;
- Reference: IEC 62196-2;
- Identifier based on EN17186;
- Minimun bending radius:128mm;
- HVCOIMBSCR6PS702LXXXX

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	5C*2.5mm ² +1C*0.5mm ² BK OD=12.8±0.4	AR	m
②	HVCOIMBSR6PS702L0000	PLUG FOR SUPPLY, 3P,20A,BLACK	1	EA
①	HVCOIMBR6PS702L0000	VEHICLE CONNECTOR, 3P,20A,BLACK	1	EA
ITEM	P/N	DESCRIPTION	QTY	UNIT

SIZE	DWG NO.	REV
A3	C-HVCOIMBSCR6PS702LXXXX	3
SCALE	NA	SHEET
		2 OF 2