

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

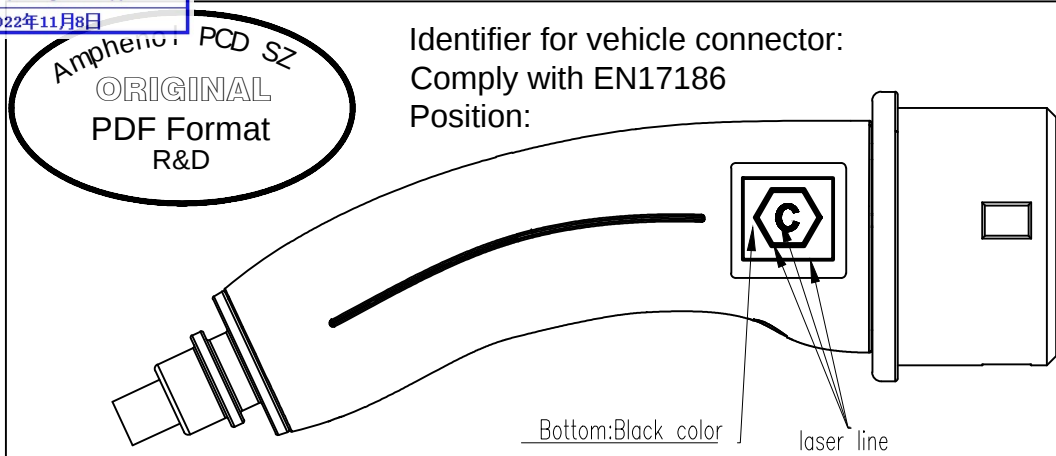
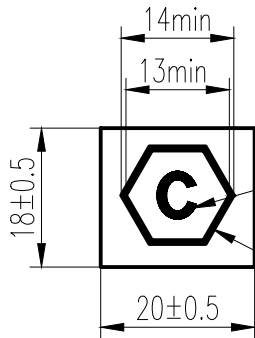
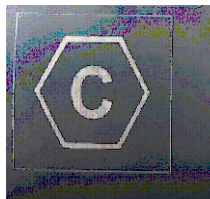
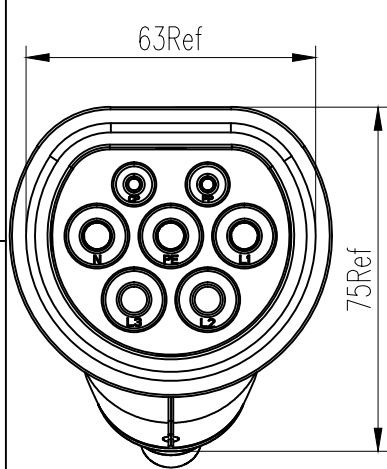


Photo see below:

Size see below:



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



Vehicle connector

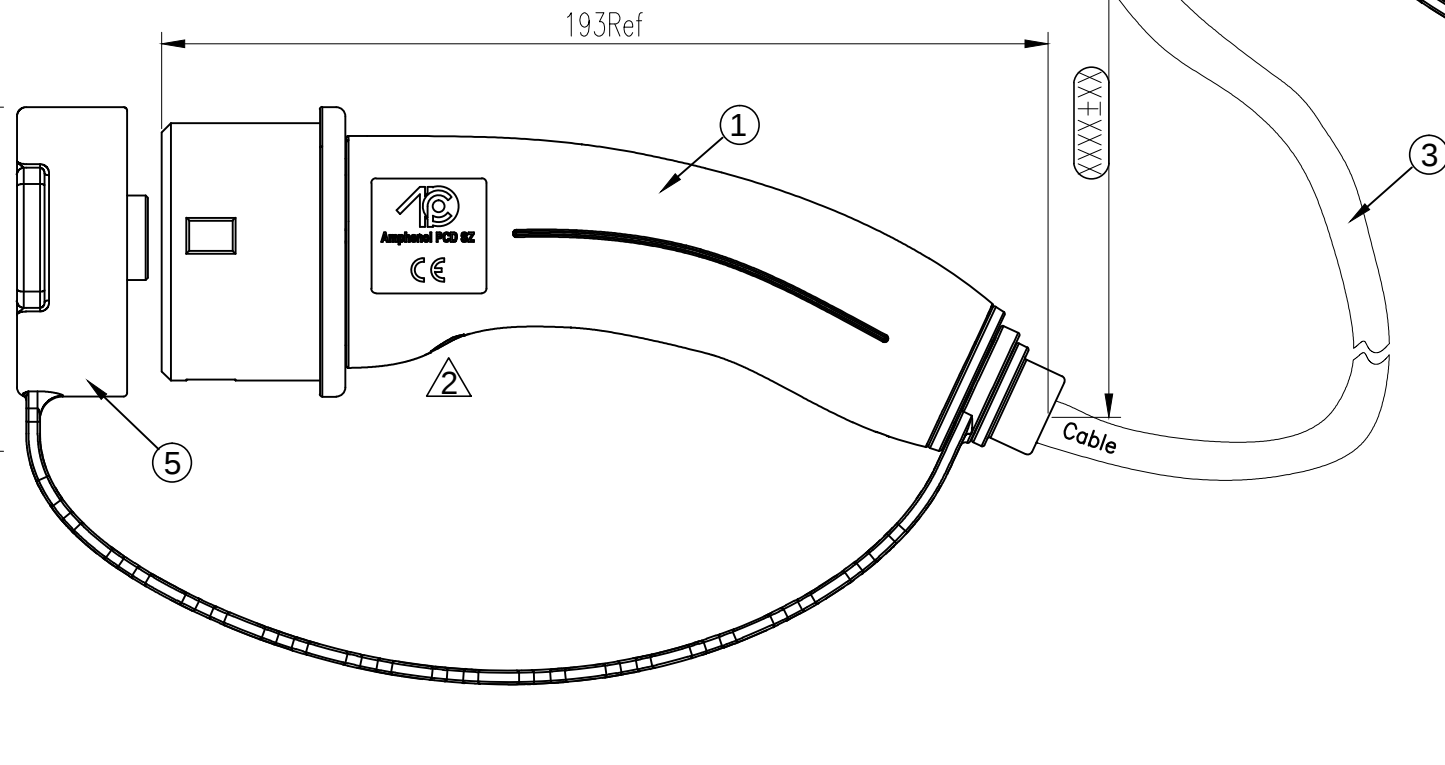
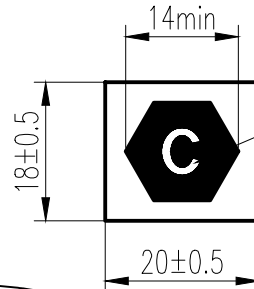


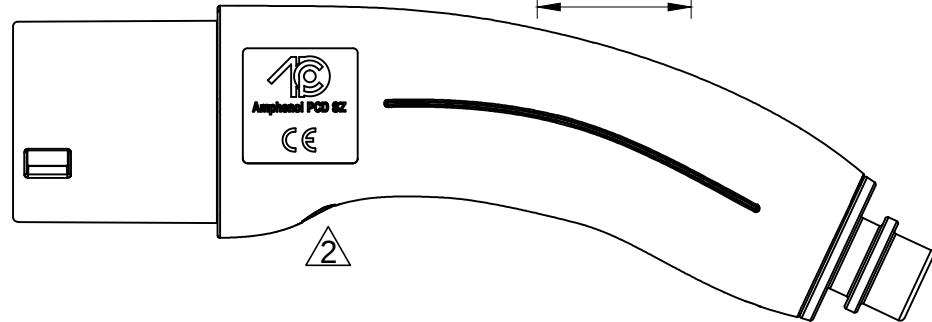
Photo see below:



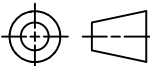
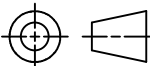
Size see below:



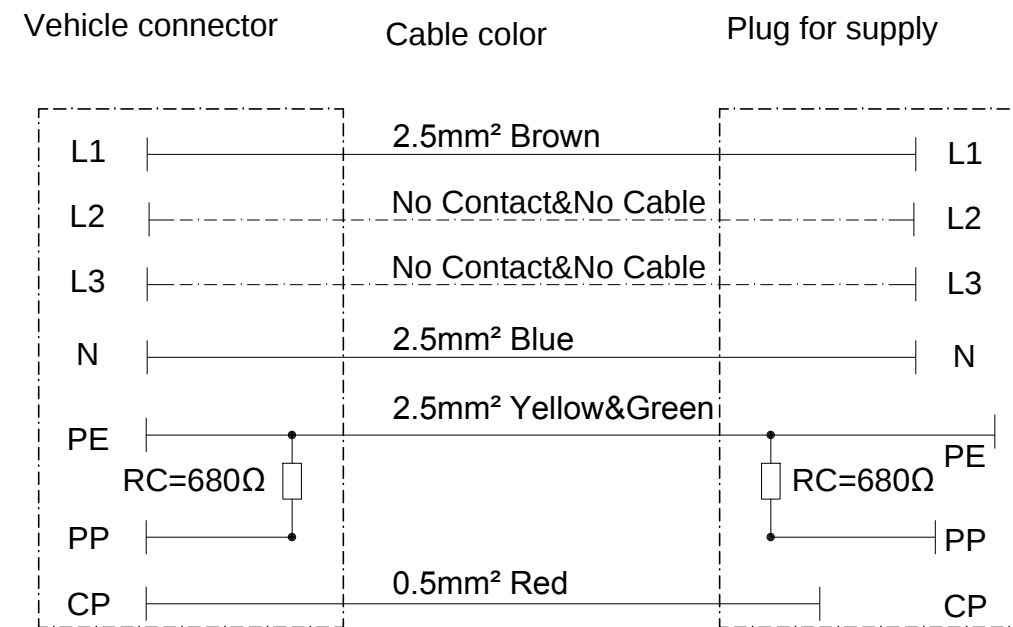
"C"
Place in the middle of hexagon
Font: Arial Bold, Size:5mm min



Plug for supply

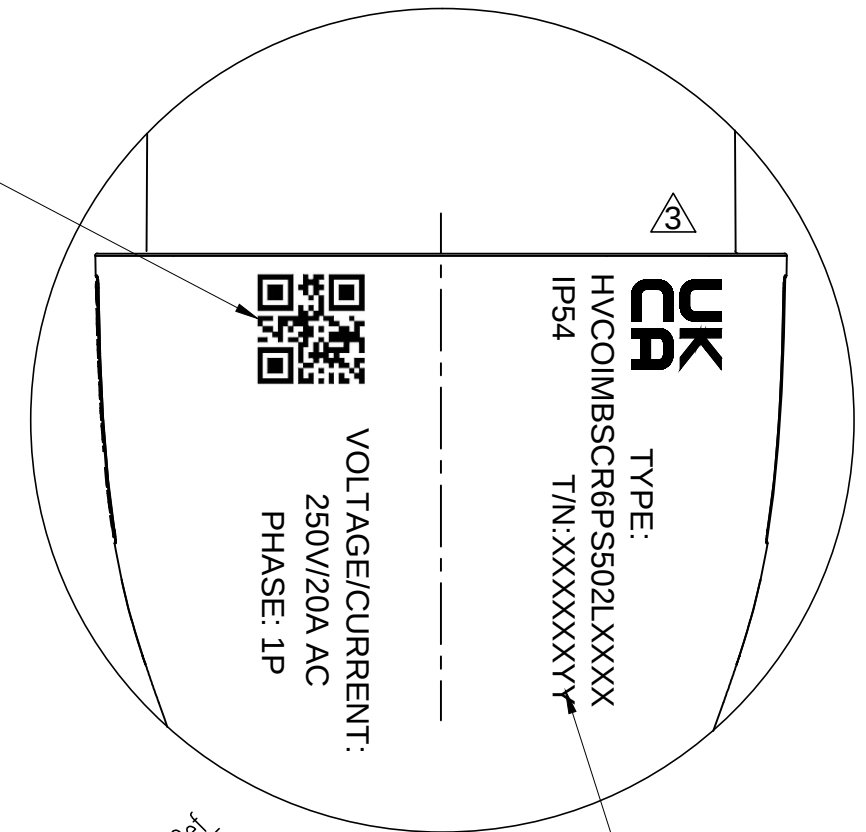
DIMENSIONS	TOLERANCES	PROJECTION	Amphenol PCD Shenzhen		TITLE			
ANSI Y14.5M	.X ± 0.5		ENGR		IEC CHARGING COUPLER 20A, SINGLE PHASE CABLE ASSEMBLY-POTTING			
UNITS: MM	.XX ±0.05		Max Jan-10-2022					
ORIGINAL	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF Amphenol 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-HVCOIMBSCR6PS502LXXXX	3	
			APPD		Ben		SCALE NA	

MODE OF CONNECTION

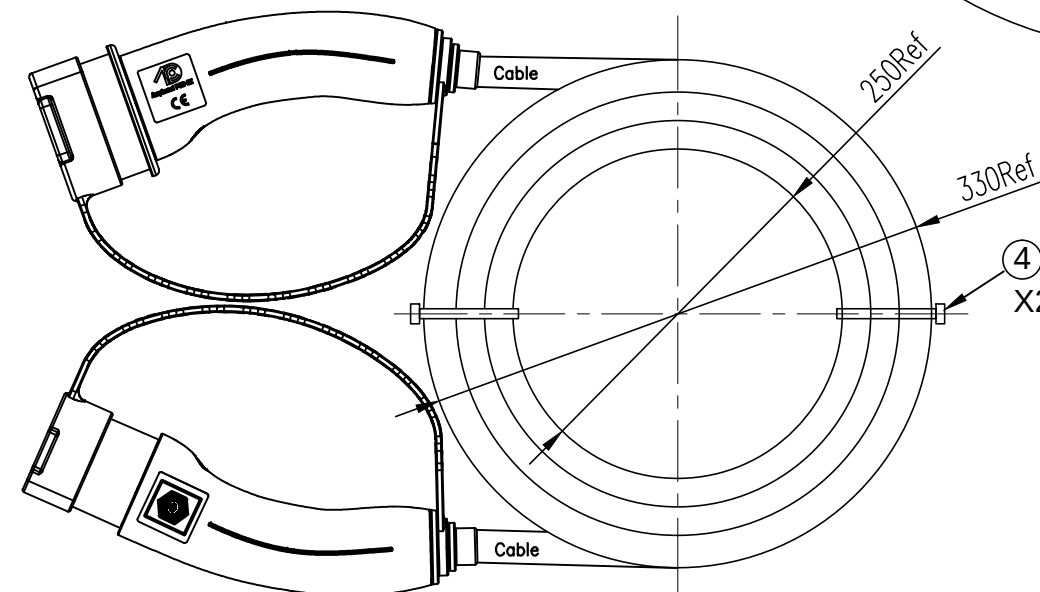


QR code,
content including:
Part number
+Product order number
+ Serial number ex:0001

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



COILING SIZE



Product order number
+ batch number

*Notes:

1.Cable assembly data:

★Rated Voltage:250V AC(L1&N&PE),30V DC(PP&CP);

★Rated Current:20A 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-HVCOIMBR6PS502L0000

C-HVCOIMBSR6PS502L0000;

3.Reference: IEC 62196-2;

4.Identifier based on EN17186;

5.Minimun bending radius:102mm;

6.HVCOIMBSCR6PS502LXXXX

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*2.5mm ² +1C*0.5mm ² BK OD=10.2±0.35	AR	m
②	HVCOIMBSR6PS502L0000	PLUG FOR SUPPLY, 1P,20A,BLACK	1	EA
①	HVCOIMBR6PS502L0000	VEHICLE CONNECTOR, 1P,20A,BLACK	1	EA
ITEM	P/N	DESCRIPTION	QTY	UNIT

SIZE	DWG NO.	REV
A3	C-HVCOIMBSCR6PS502LXXXX	3
SCALE	NA	SHEET
		2 OF 2