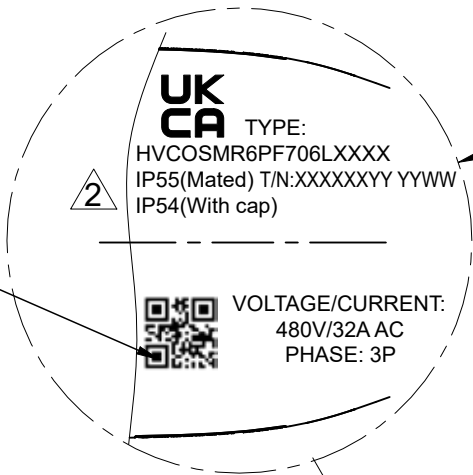


REV	ECN	DESCRIPTION	DATE	MODIFIED
1		RELEASE	Aug-17-2023	
2	R7786W	ADD IP55 AND IP54	Apr-19-2024	.

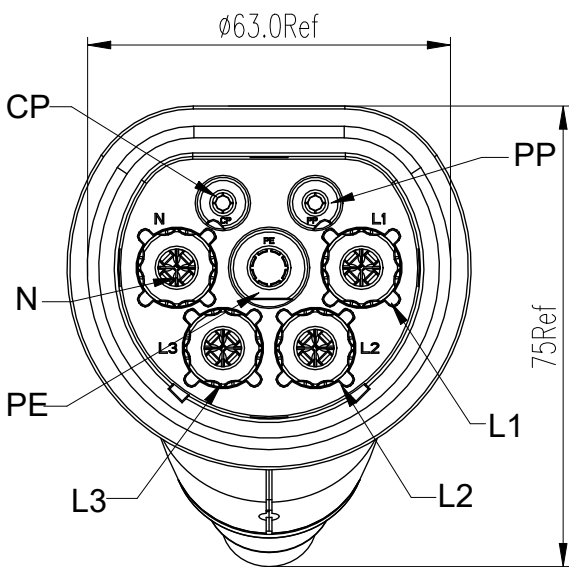
Amphenol PCD S
ORIGINAL
PDF Format
R&D

Laser Marking

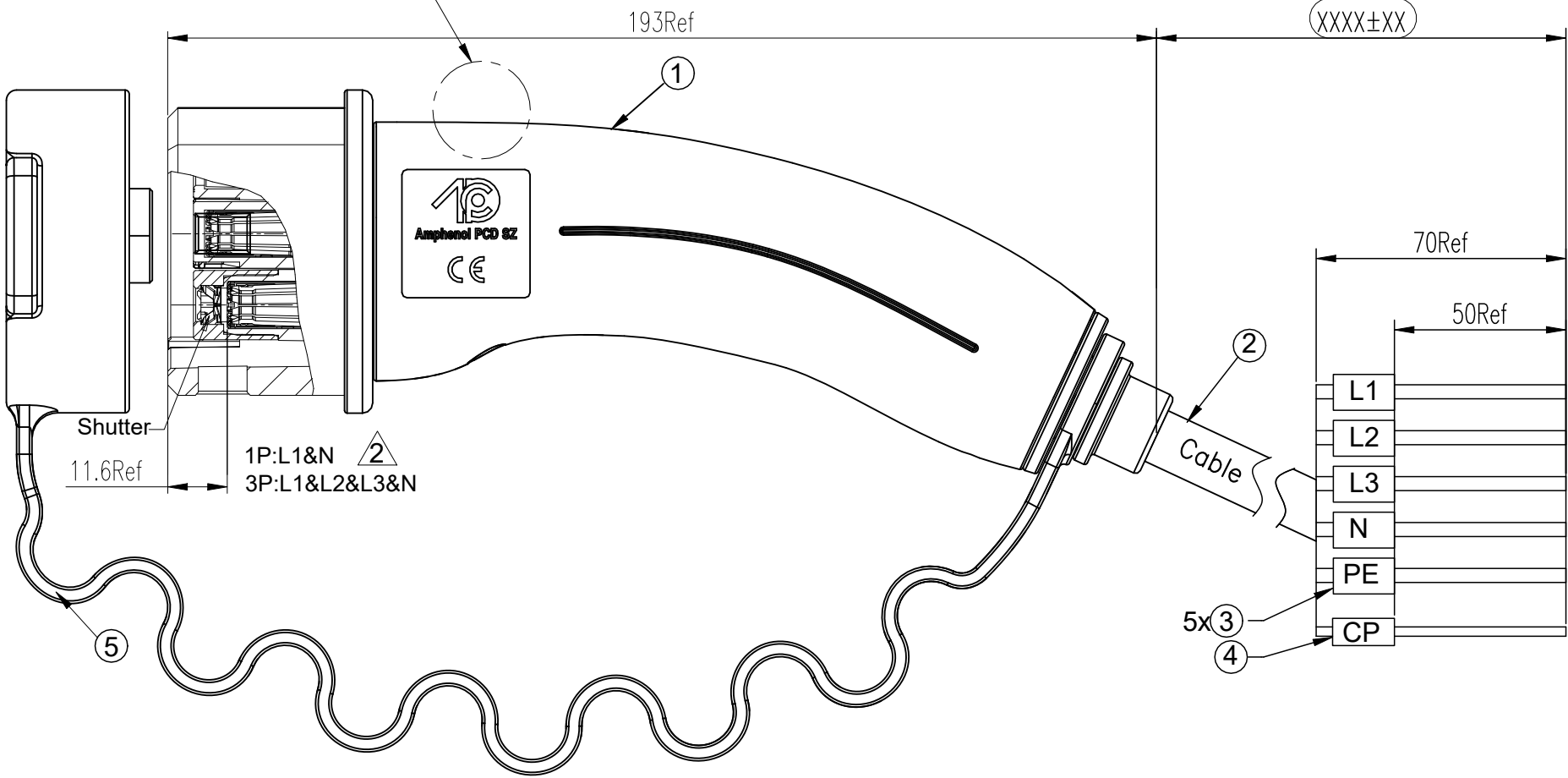


T/N:XXXXXXXX YYWW
Work order number + batch number+year+Week
Font:Arial 2Ref

QR code,
content including:
HVCOSMR6PF706LXXXX#Work order number#Serial number



Vehicle connector



70Ref

50Ref

5x
3
4

DIMENSIONS	TOLERANCES	PROJECTION	Amphenol PCD Shenzhen		TITLE			
ANSI Y14.5M	.X ± 0.5		ENGR		IEC VEHICLE CONNECTOR 32A 3-PHASE SHUTTER CABLE ASSEMBLY-POTTING			
UNITS: MM	.XX ±0.05		Aug-17-2023					
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
			APPD		A3	C-HVCOSMR6PF706LXXXX		2

Identifier:
Comply with EN17186
Position:

MODE OF CONNECTION:

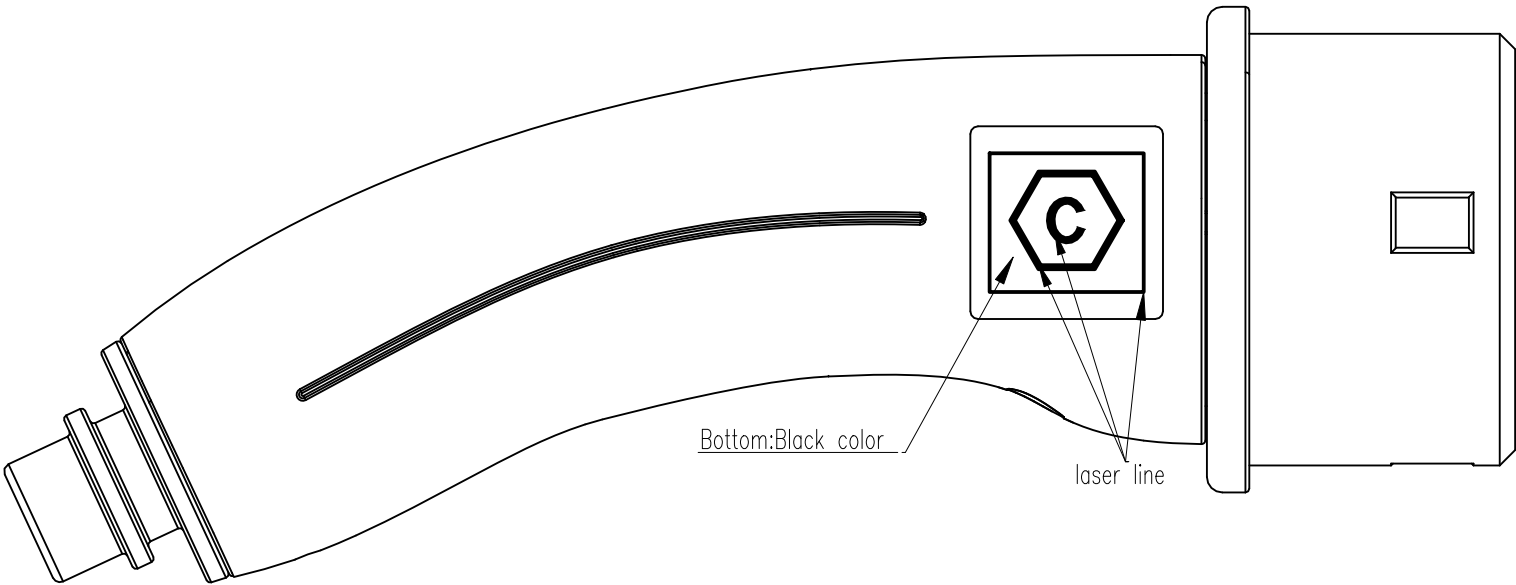
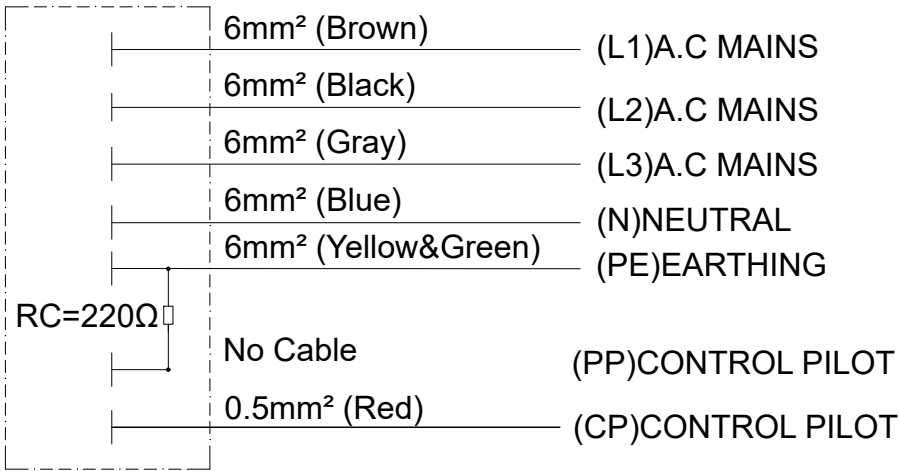
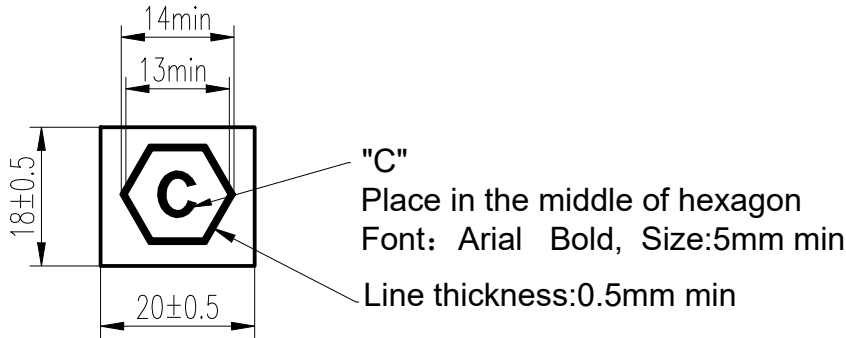


Photo see below:

Size see below:



***Notes:**
1.Cable assembly data:
✦ Rated Voltage:480VAC(L1&L2&L3&N& PE),30VDC(PP & CP);
✦ Rated Current:32A 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-HVCOSMR6PXXXXL0000;
3.Reference: IEC 62196-2 , EN17186;
4.Minimun bending radius:161mm;
5.C-HVCOSMR6PF706LXXXX

Length(mm)	Tolerance
0~1000	±50
1001~5000	±100
>5000	±200

⑤	P01BP00382	DUST CAP FOR PLUG	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	0.10	m
②	CABLE	5C*6mm ² +1C*0.5mm ² BK OD=16.1±0.4	AR	m
①	HVCOSMR6PF706N0000	VEHICLE CONNECTOR, 3P,32A,BLACK	1	EA
ITEM	P/N	DESCRIPTION	QTY	UNIT

SIZE	DWG NO.	REV
A3	C-HVCOSMR6PF706LXXXX	2
SCALE	1:1	SHEET 2 OF 2