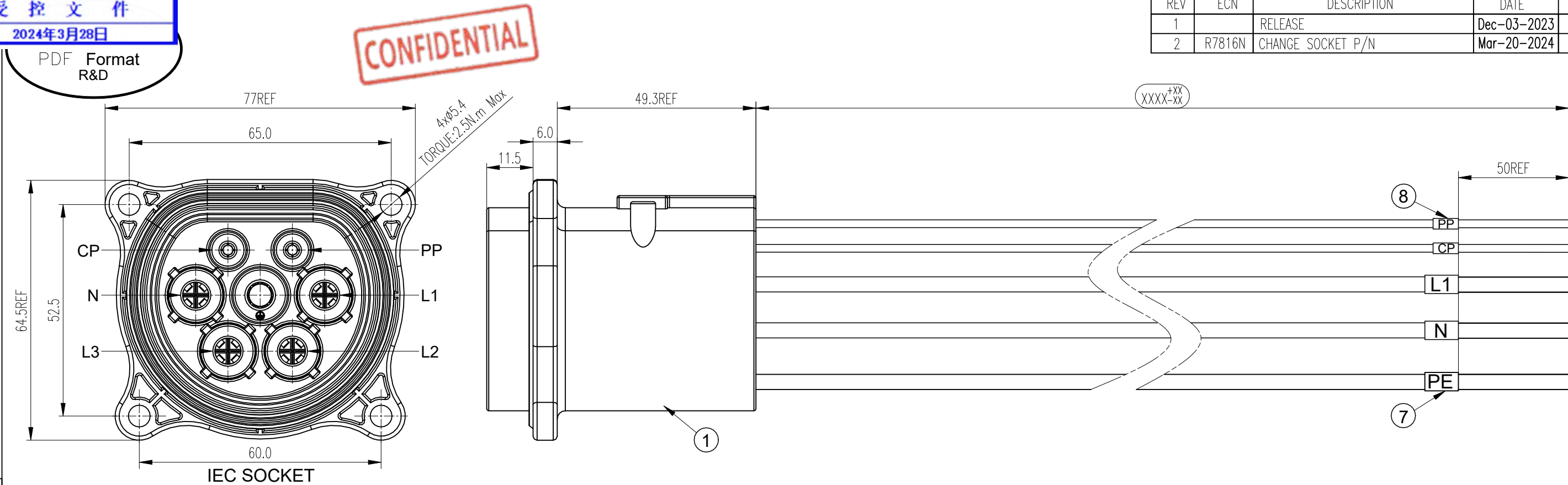


REV	ECN	DESCRIPTION	DATE	MODIFIED
1		RELEASE	Dec-03-2023	
2	R7816N	CHANGE SOCKET P/N	Mar-20-2024	.



CABLE CONNECT METHOD

6mm ² (Brown) ②	L1
L2/Blank	
L3/Blank	
6mm ² (Blue) ③	N
6mm ² (Ye/Gn) ④	PE
0.5mm ² (Red) ⑤	PP
0.5mm ² (Black) ⑥	CP

*Notes:

1.Cable assembly data:

- ★ Rated Voltage:250V AC(L1&N&PE);
30V DC(CP&PP);
- ★ Rated Current:32A (L1&N);2A (CP&PP);
- ★ IP-Class: IP2X; IP55(Mated)
- ★ Insulation Resistance:100MΩ Min/500V DC
- ★ Withstand Voltage:
2000V r.m.s / L1&N&PE
500V r.m.s / PP&CP

◎ Durability: >10000 Cycles

★ RoHS Compliance

Ambient Temperature: -30℃ ~ +50℃

2.Reference Standard IEC 62196-2; CE marking

3.Installed towards down,install standard reference:C-P02B000637

4.The cable should be fixed at 100mm max
from the rear of connector

5.Cable Minimum Bending Radius:≥5OD

HVCOSLFS506L XXXX

LENGTH	TOLERANCE
0~1000mm	+25 -10
1001~5000mm	+40 -10
>5000mm	+50 -20

⑧	C210006837	H.S.T: Ø3.2 WHITE NOT MARKING	0.05	m
⑦	P05B000006	H.S.T: Ø6.0 WHITE NOT MARKING	0.10	m
⑥	C210030045	0.5mm ² UNSHIELDING BLACK OD=1.6±0.1	AR	m
⑤	C210030046	0.5mm ² UNSHIELDING RED OD=1.6±0.1	AR	m
④	C210030042	6mm ² UNSHIELDING YELLOW/GREEN,XLPE OD=5.1±0.2	AR	m
③	P01BC00200	6mm ² TINNED UNSHIELDING BLUE, XLPE OD=5.1±0.2	AR	m
②	P01BC00199	6mm ² TINNED UNSHIELDING BROWN,XLPE OD=5.1±0.2	AR	m
①	P02B000637	IEC SOCKET OUTLET OF SHUTTER: P02B000637 BLACK	1	EA

ITEM	P/N	DESCRIPTION	QTY	UNIT
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DIMENSIONS	TOLERANCES	PROJECTION	TITLE			
ANSI Y14.5M	.X ± 0.5		IEC SOCKET OUTLET OF SHUTTER			
UNITS: MM	.XX ± 0.05		32A 1P CABLE ASSEMBLY			
CAD FILE	ANGLES ± 2.0°		Dec-03-2023			
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-HVCOSLFS506LXXXX		2
				SCALE	NA	SHEET 1 OF 1