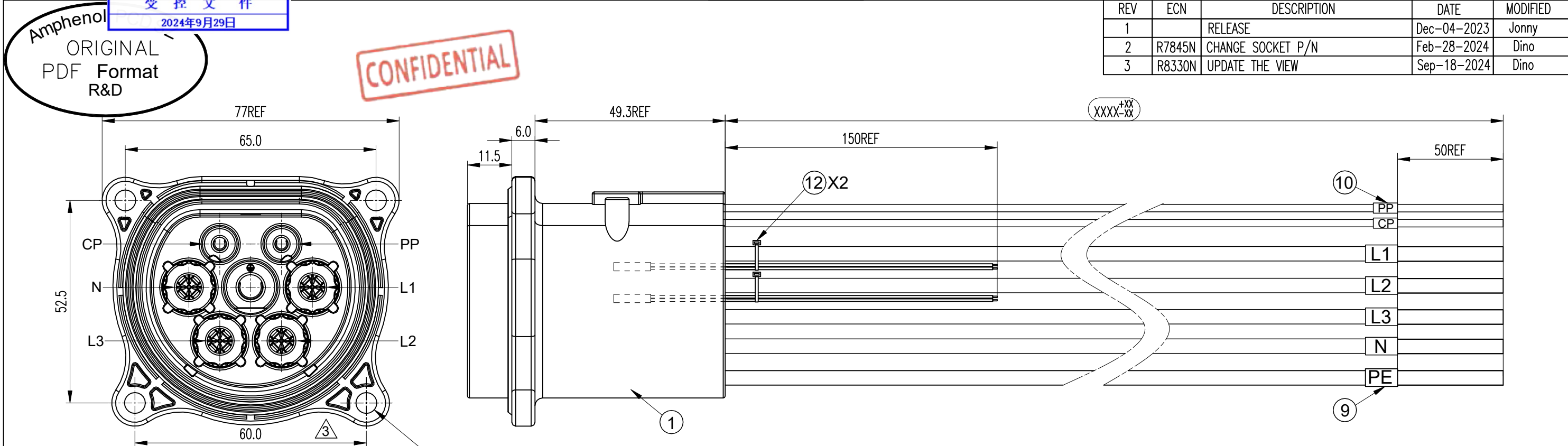


REV	ECN	DESCRIPTION	DATE	MODIFIED
1		RELEASE	Dec-04-2023	Jonny
2	R7845N	CHANGE SOCKET P/N	Feb-28-2024	Dino
3	R8330N	UPDATE THE VIEW	Sep-18-2024	Dino



IEC SOCKET			
CABLE CONNECT METHOD			
6mm ² (Brown)	②	L1	
6mm ² (Black)	③	L2	
6mm ² (Gray)	④	L3	
6mm ² (Blue)	⑤	N	
6mm ² (Ye/Gn)	⑥	PE	
0.5mm ² (Red)	⑦	PP	
0.5mm ² (Black)	⑧	CP	

4xØ5.4±0.1
APPLICABLE M5 SCREWS AND WASHERS
RECOMMENDED TORQUE:2.5N.m Max

HVCOSLFS706NTL XXXX

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

*Notes:

- Cable assembly data:
 - ✦ Rated voltage: 480V AC (L1 & L2 & L3 & N & PE); 30V DC (CP & PP);
 - ✦ Rated current: 32A (L1 & L2 & L3 & N); 2A (CP & PP);
 - ✦ IP-Class: IP2XB, IP55 (Mated), IPXXD (L1 & L2 & L3 & N)
 - ✦ Insulation resistance: 100MΩ Min / 500V DC
 - ✦ Withstand voltage: 2000V AC / L1 & L2 & L3 & N & PE
500V AC / PP & CP
- ☉ Durability: >10000 cycles;
Insertion&Extraction force: <100N
- ✦ RoHS compliance
Ambient temperature: -30°C to +50°C
- Reference standard: IEC 62196-2; CE, UKCA Marking
- Installed towards down, install standard reference:
C-P02B000637
- The cable should be fixed at 100mm max from
the rear of connector
- Cable minimum bending radius: ≥5*OD

⑫	C210003609	CABLE TIE BLACK	2	EA
⑪	P01BN00748	NTC TR29 Ø3X12 R ₂₅ = 10KΩ B _{25/50} =3950K 24AWG BLACK	2	EA
⑩	C210006837	H.S.T: Ø3.2 WHITE NOT MARKING	0.05	m
⑨	P05B000006	H.S.T: Ø6.0 WHITE NOT MARKING	0.10	m
⑧	C210030045	0.5mm ² UNSHIELDING BLACK OD=1.6±0.1	AR	m
⑦	C210030046	0.5mm ² UNSHIELDING RED OD=1.6±0.1	AR	m
⑥	C210030042	6mm ² UNSHIELDING YELLOW/GREEN,XLPE OD=5.1±0.2	AR	m
⑤	P01BC00200	6mm ² TINNED UNSHIELDING BLUE, XLPE OD=5.1±0.2	AR	m
④	P01BC00201	6mm ² TINNED UNSHIELDING GRAY, XLPE OD=5.1±0.2	AR	m
③	P01BC00202	6mm ² TINNED UNSHIELDING BLACK, 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
------	-----	-------------	-----	------

DIMENSIONS	TOLERANCES	PROJECTION	Amphenol PCD Shenzhen		TITLE IEC SOCKET OUTLET OF SHUTTER 32A 3P WITH NTC CABLE ASSEMBLY			
ANSI Y14.5M UNITS: MM CAD FILE	.X ± 0.5 .XX ± 0.05 ANGLES ± 2.0°		ENGR Dino	Sep-18-2024	SIZE A3	DWG NO. C-HVCOSLFS706NTLXXXX	REV 3	
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 	APPD Jonny	SCALE NA		SHEET 1 OF 1	