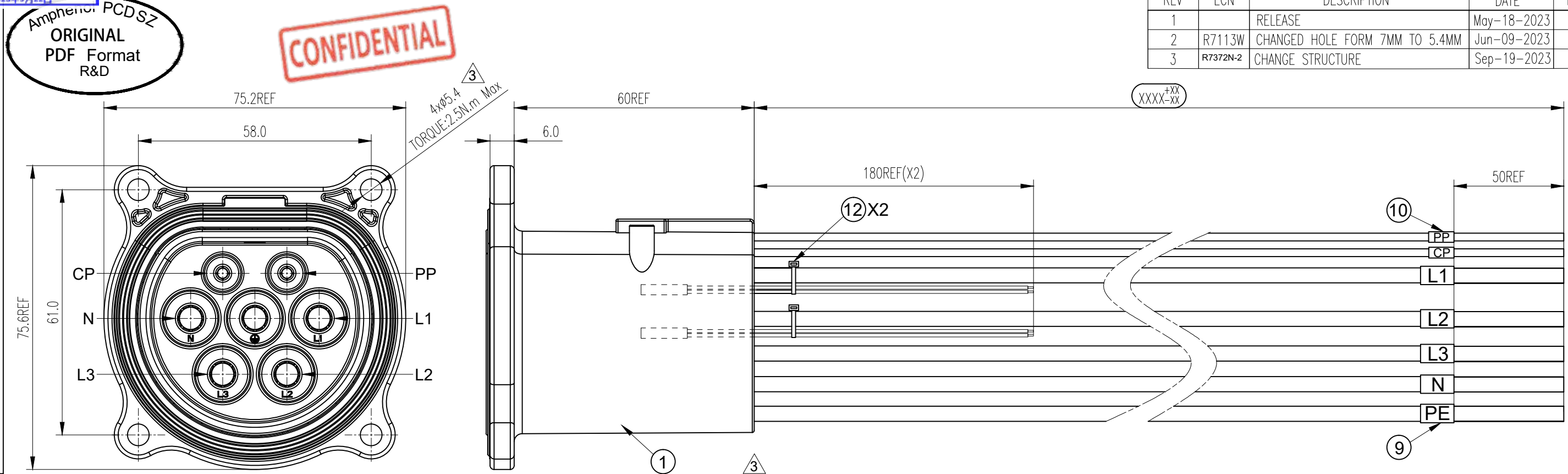


REV	ECN	DESCRIPTION	DATE	MODIFIED
1		RELEASE	May-18-2023	
2	R7113W	CHANGED HOLE FORM 7MM TO 5.4MM	Jun-09-2023	
3	R7372N-2	CHANGE STRUCTURE	Sep-19-2023	



IEC SOCKET

CABLE CONNECT METHOD

⑪ NTC/10KΩ	6mm ² (Brown) ②	L1
⑪ NTC/10KΩ	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

*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: IP2X; IP55 (Mated)
 - Insulation Resistance: 100MΩ Min/500V DC
 - Withstand Voltage:
 - 2000V r.m.s / L1&L2&L3&N&PE
 - 500V r.m.s / PP&CP
 - Durability: >10000 Cycles
 - RoHS Compliance
 - Ambient Temperature: -30°C ~ +50°C
- Reference Standard IEC 62196-2; CE marking ②
- Connector Reference: C-P02B000306
- The cable should be fixed at 100mm max from the rear of connector
- Cable Minimum Bending Radius: ≥5OD

HVCOIFS706NTL XXXX

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

⑫	C210003609	CABLE TIE W2.5*100mm BLACK	2	EA
⑪	P01BN00748	NTC TR29 Φ3X12 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	P02B000306	IEC SOCKET-OUTLET : P02B000306 BLACK	1	EA
ITEM	P/N	DESCRIPTION	QTY	UNIT

DIMENSIONS ANSI Y14.5M UNITS: MM CAD FILE	TOLERANCES .X ± 0.5 .XX ± 0.05 ANGLES ± 2.0°	PROJECTION 	Amphenol PCD Shenzhen ENGR Sep-19-2023	TITLE IEC SOCKET OUTLET 32A 3P WITH NTC CABLE ASSEMBLY			
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 A3	DWG NO. C-HVCOIFS706NTLXXXX		REV 3
			APPD	SCALE 1:1		SHEET 1 OF 1	