安费诺精密连接器(深圳)有限公司
Amphenol PCD Shenzhen
受 控 文 件
2023年9月22日

C-HVCOIFS706PTLXXXX

Amphenol PCD SZ
ORIGINAL
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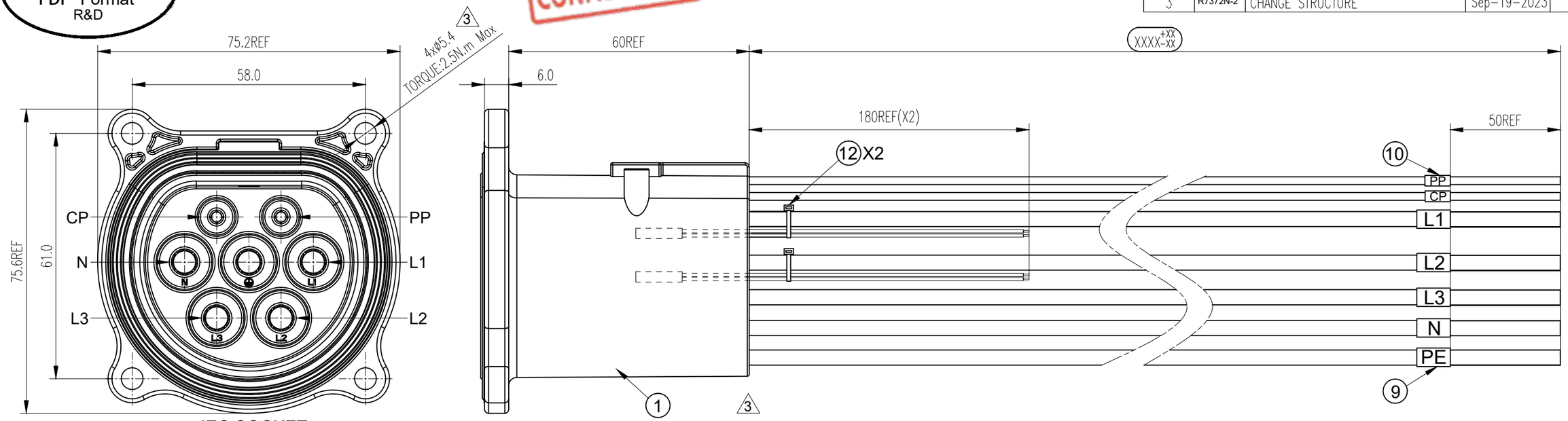
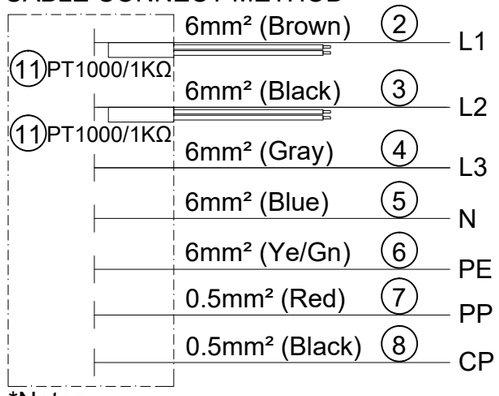
CONFIDENTIAL

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



HVCOIFS706PTL XXXX

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

*Notes:

1.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

2.Reference Standard IEC 62196-2; CE marking 2
3.Connector Reference:C-P02B000306
4.The cable should be fixed at 100mm max from the rear of connector
5.Cable Minimum Bending Radius:≥5OD

ITEM	P/N	DESCRIPTION	QTY	UNIT
12	C210003609	CABLE TIE W2.5*100mm BLACK	2	EA
11	P01BN00749	PT1000 Φ3X12 $R_{0°C}$=1000Ω 24AWG WHITE	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	0.5mm² UNSHIELDING BLACK OD=1.6±0.1	AR	m
7	C210030046	0.5mm² UNSHIELDING RED OD=1.6±0.1	AR	m
6	C210030042	6mm² UNSHIELDING YELLOW/GREEN,XLPE OD=5.1±0.2	AR	m
5	P01BC00200	6mm² TINNED UNSHIELDING BLUE, XLPE OD=5.1±0.2	AR	m
4	P01BC00201	6mm² TINNED UNSHIELDING GRAY, XLPE OD=5.1±0.2	AR	m
3	P01BC00202	6mm² TINNED UNSHIELDING BLACK, XLPE OD=5.1±0.2	AR	m
2	P01BC00199	6mm² TINNED UNSHIELDING BROWN,XLPE OD=5.1±0.2	AR	m
1	P02B000306	IEC SOCKET-OUTLET : P02B000306 BLACK	1	EA

DIMENSIONS	TOLERANCES	PROJECTION
ANSI Y14.5M	.X ± 0.5	
UNITS: MM	.XX ± 0.05	
CAD FILE	ANGLES ± 2.0°	

ORIGINAL

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Amphenol PCD Shenzhen

ENGR Jun-09-2023

CHKD

APPD

TITLE
IEC SOCKET OUTLET 32A 3P WITH PT1000 CABLE ASSEMBLY

SIZE A3 | DWG NO. C-HVCOIFS706PTLXXXX | REV 3

SCALE 1:1 | SHEET 1 OF 1

C-HVCOIFS706PTLXXXX

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