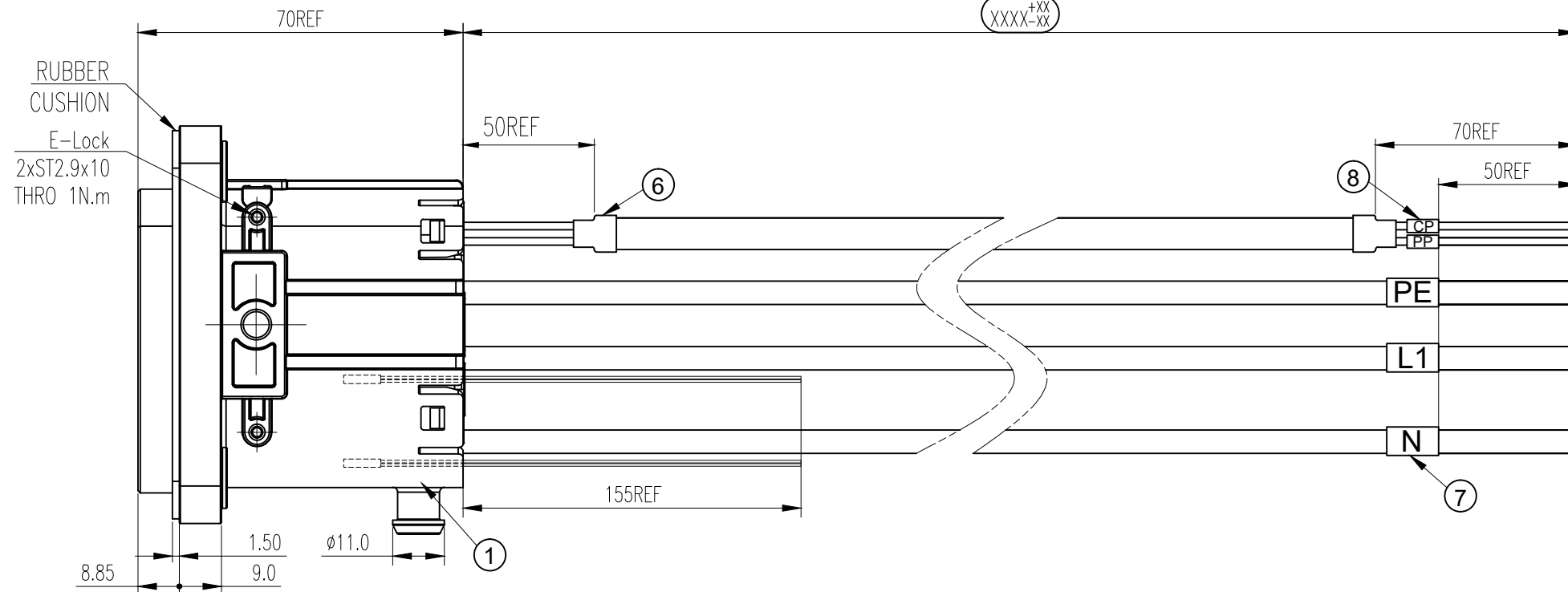
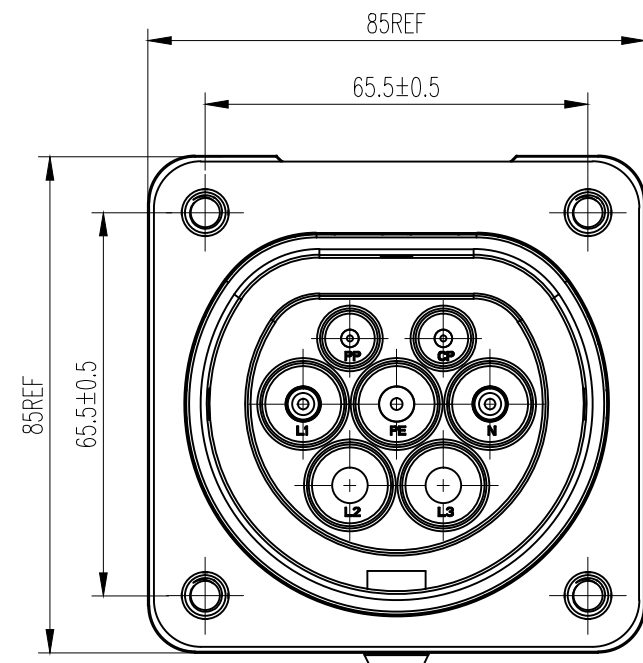


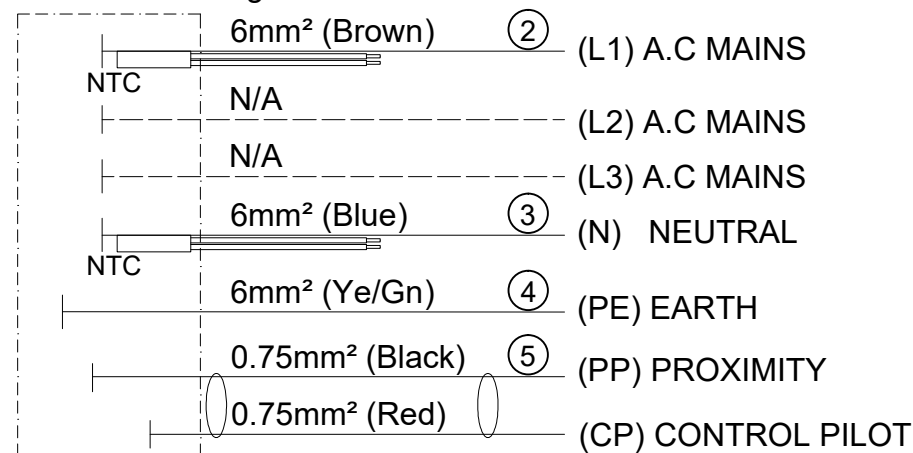
REV	ECN	DESCRIPTION	DATE	MODIFIED
1		PRE-RELEASE	Aug-04-2022	

Amphenol PCD SZ  
ORIGINAL  
PDF Format  
R&D

安费诺精密连接器(深圳)有限公司  
Amphenol PCD Shenzhen  
受控文件  
2022年8月5日

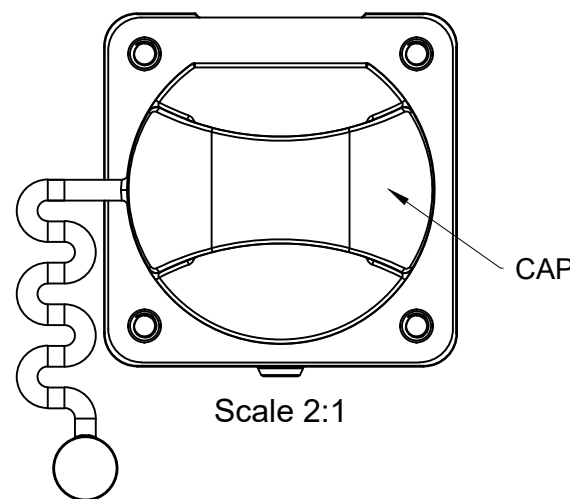


Cable connecting method



HVCOIFR6SF506NTLXXXX

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



\*Notes:

- Cable assembly data:
  - Rated Voltage: 250V AC (L1&N&PE); 30V DC (CP&PP);
  - Rated Current: 32A (L1&N); 2A (CP&PP);
  - IP-Class: IP44 (mated), IP55 (with CAP)
  - 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°C ~ +50°C
- Reference: IEC 62196-2
- Connector Reference: C-HVCOIFR6SF506NTL0000

⑧	C210006837	H.S.T: Ø3.2 WHITE LABEL	0.04	m
⑦	P05B000006	H.S.T: Ø6.0 WHITE LABEL	0.10	m
⑥	C210006440	DOUBLE-WALL H.S.T: Ø8.0 BLACK	0.06	m
⑤	P01BC00029	2C*0.75mm² SHIELDING ORANGE OD=6.7±0.2 RED/BLACK	AR	m
④	C210030042	6mm² UNSHIELDING YELLOW/GREEN OD=5.1±0.2	AR	m
③	P01BC00200	6mm² TINNED UNSHIELDING BLUE OD=5.1±0.2	AR	m
②	P01BC00199	6mm² TINNED UNSHIELDING BROWN OD=5.1±0.2	AR	m
①	HVCOIFR6SF506NTL	SOCKET:HVCOIFR6SF506NTL0000 AC 32A/1P. NTC TR29	1	EA

DIMENSIONS	TOLERANCES	PROJECTION	TITLE		
ANSI Y14.5M UNITS: MM CAD FILE	.X ± 0.5 .XX ± 0.05 ANGLES ± 2.0°		IEC VEHICLE INLET SOCKET AC 1-PHASE 32A CABLE ASSEMBLE		
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	ENGR	Amphenol PCD Shenzhen	SIZE A3	DWG NO. C-HVCOIFR6SF506NTLXXXX
		CHKD	Aug-04-2022	REV 1	
		APPD	CODE 58982	SCALE 1:1	SHEET 1 OF 1

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