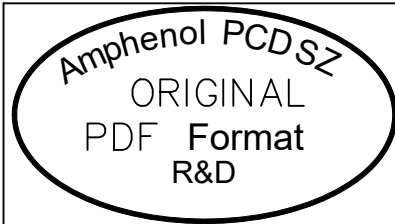


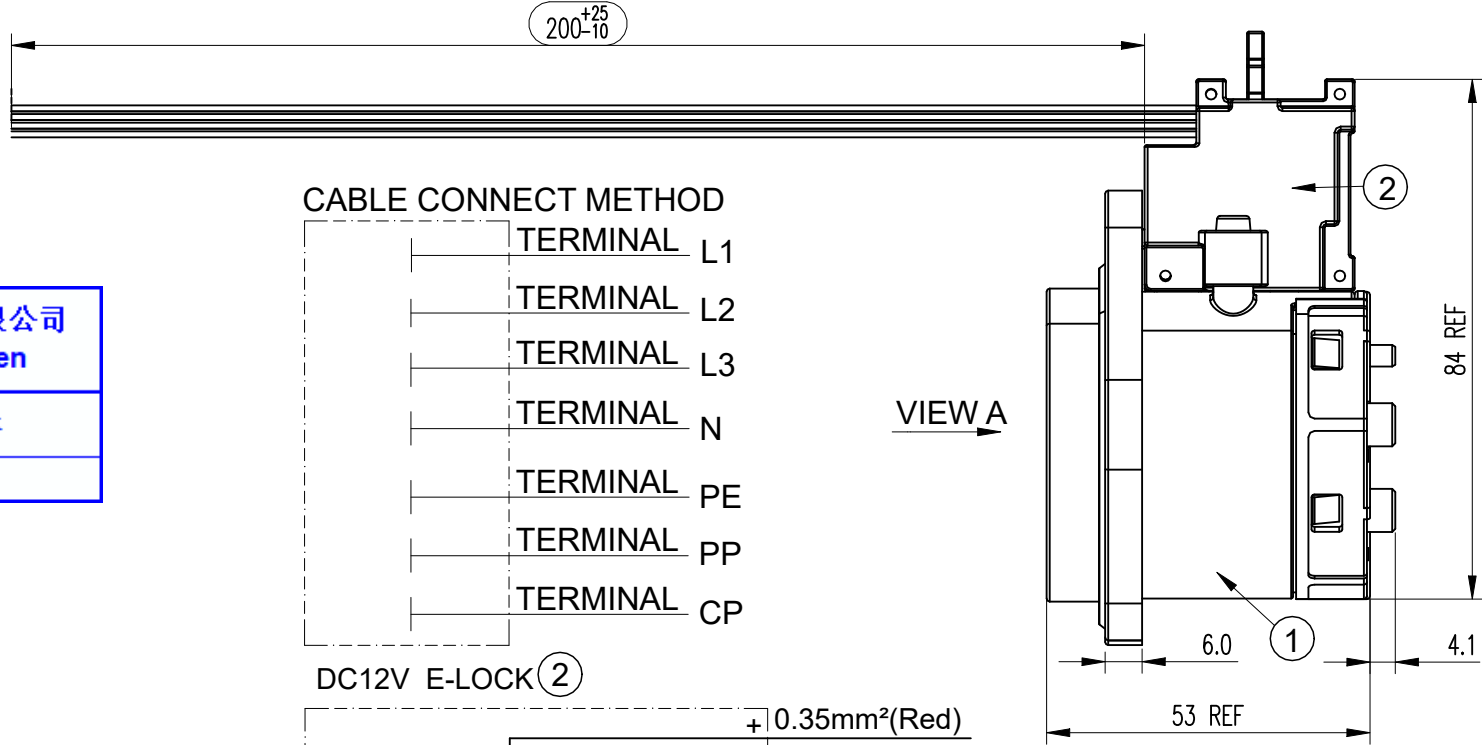
REV	ECN	DESCRIPTION	DATE	MODIFIED
1		RELEASE	Nov-27-2024	Dino
2	R09234W	CHANGED MARKING	May-28-2025	Dino



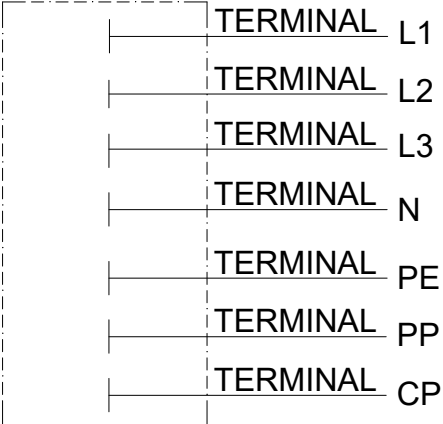
安费诺精密连接器(深圳)有限公司
Amphenol PCD Shenzhen

受 控 文 件

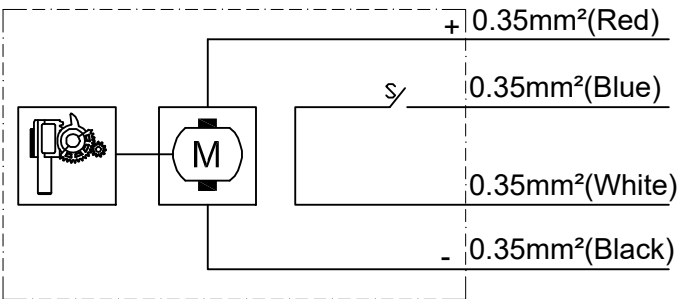
2025年6月11日



CABLE CONNECT METHOD

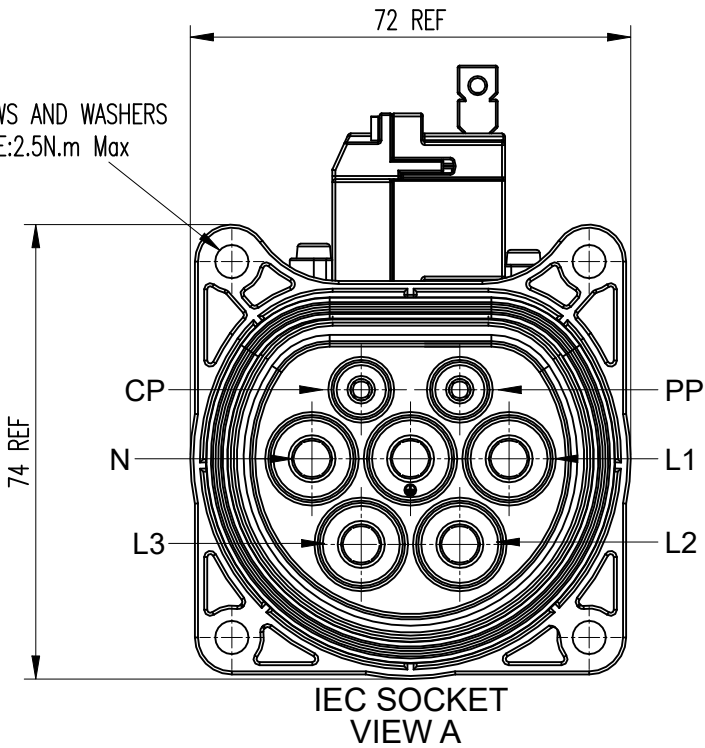


DC12V E-LOCK ②

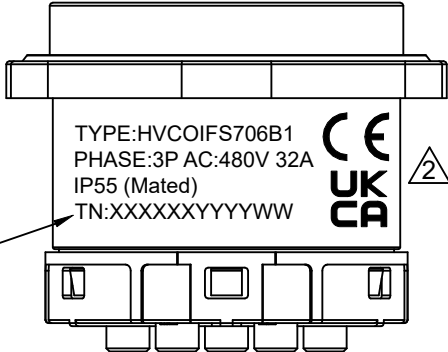


TYPE	RED	BLACK	WHITE	BLUE
UNLOCKING	+	—	SIGNAL(R _U =+∞Ω)	
LOCKING	—	+	SIGNAL(R _L =0Ω)	

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



Work order number
+batch number+Year week



- *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)
 - ✦ 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: -40℃ to +50℃
 2. Reference standard: IEC 62196-2; CE, UKCA Marking
 3. Installed towards down, install standard reference: C-P02B000776
 4. The cable should be fixed at 100mm max from the rear of connector
 5. Cable minimum bending radius: ≥5*OD

			②	HVEL12ES001	12V mini E-LOCK:HVEL12ES001 WITH CABLE	1	EA
			①	P02B000776	IEC SOCKET: P02B000776 BLACK 3P/32A	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		TITLE TYPE2 OUTLET 3P 32A 480V PCB CABLE ASSEMBLY		
			ENGR Dino Nov-27-2024				
			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 		SCALE NA		SHEET 1 OF 1