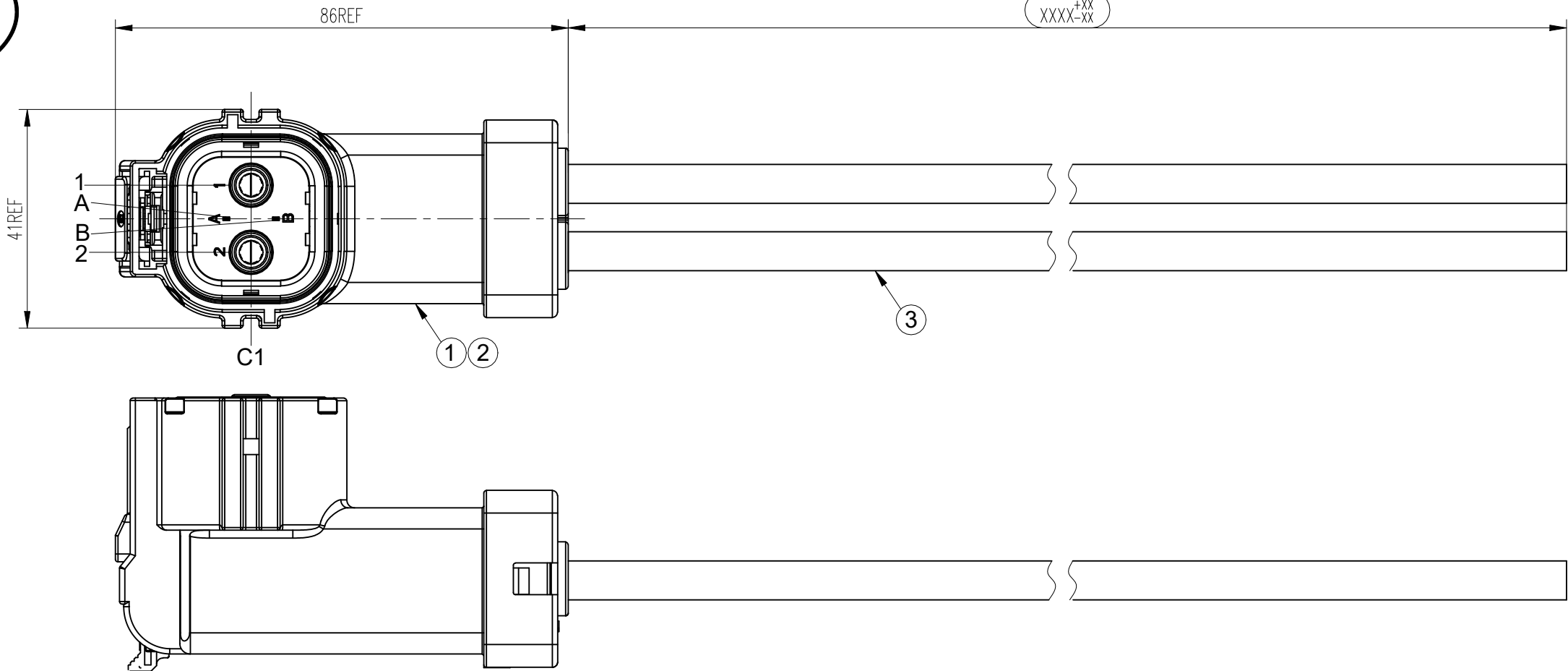
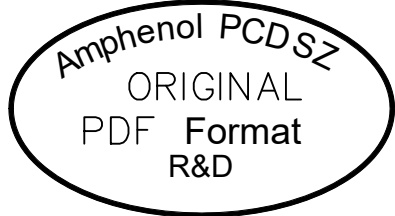


REV	ECN	DESCRIPTION	DATE	MODIFIED
1		RELEASE	Dec-13-2024	Lori.huang



1:WITH HVIL
0:WITHOUT HVIL

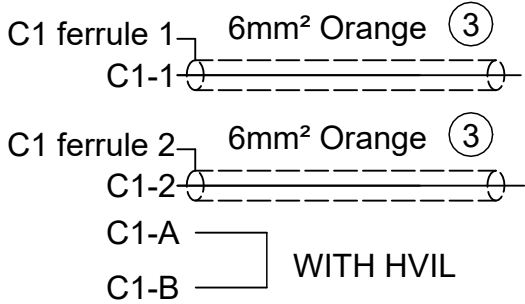
HVSL362082XX06IXXLXXXX

A	KEY A
B	KEY B
C	KEY C
D	KEY D
E	KEY E

LENGTH	TOLERANCE
0~1000mm	+25 -10
1001~2000mm	+30 -10
2001~5000mm	+40 -10
>5000mm	+50 -20

WIRE SIZE	DESCRIPTION
06	6mm ² : 6.1~6.5mm
07	6mm ² : 6.5~7.0mm

WIRING DIAGRAM



安费诺精密连接器(深圳)有限公司
Amphenol PCD Shenzhen
受 控 文 件
2024年12月16日

*Notes:

- Cable assembly data:
 - ✦ Rated Voltage: 1000V DC (POWER)
 - ✦ Rated Current: 40A (6mm² POWER)
5A (HVIL)
 - ✦ Insulation Resistance: 100MΩ Min
 - ✦ Withstand Voltage: 3000V AC (POWER)
660V AC (HVIL)
 - ✦ IP-Class: IP67 (Mated)
 - ◎ Mating Cycles: 50 Cycles
 - ✦ RoHS Compliance
 - Ambient Temperature: -40°C to +70°C
- Connector reference: C-HVSL362082XX06IXX
- The cable should be fixed at 100mm max from the rear of connector
- Cable minimum bending radius: ≥5OD

③	P01BC00150	6mm ² SHIELDING ORANGE OD=6.70±0.30	AR	m
	C210027207	6mm ² SHIELDING ORANGE OD=6.25±0.25		
②	C310003623S	POWER TERMINAL FOR 6mm ²	2	EA
①	HVSL362082XX06IXX	CONNECTOR:HVSL362082XX06IXX	1	EA
ITEM	P/N	DESCRIPTION	QTY	UNIT

DIMENSIONS	TOLERANCES	PROJECTION	TITLE			
ANSI Y14.5M	.X ±0.5		HVSL362 PLUG 90° 2PIN			
UNITS: MM	.XX ±0.05		40A@6MM2 1000V			
CAD FILE	ANGLES ±2°		CABLE ASSEMBLY			
			ENGR			
			Lori.huang		Dec-13-2024	
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	SIZE		DWG NO.	REV
			A3		C-HVSL362082XX06IXXLXXXX	1
		APPD				
			SCALE		1:1	SHEET
						1 OF 1