

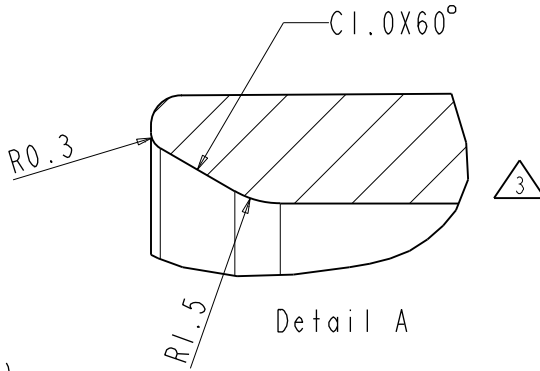
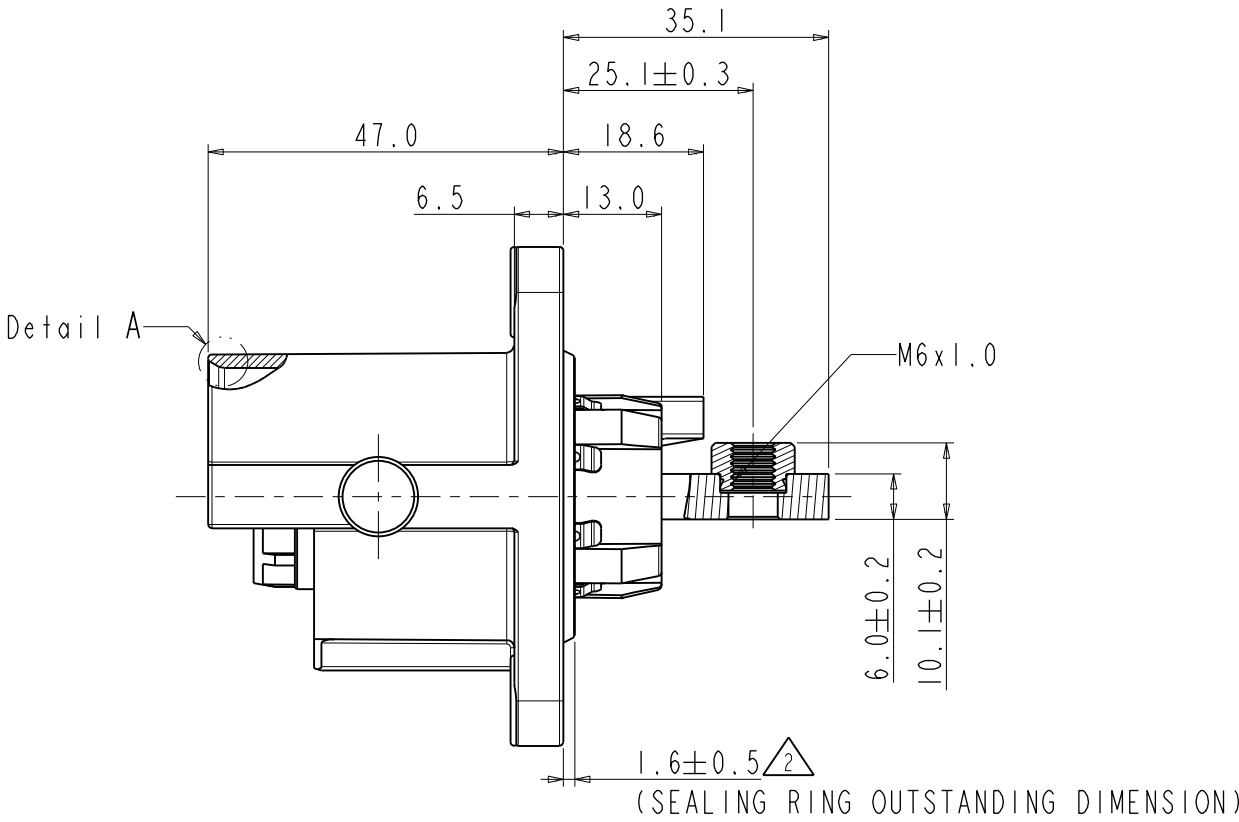
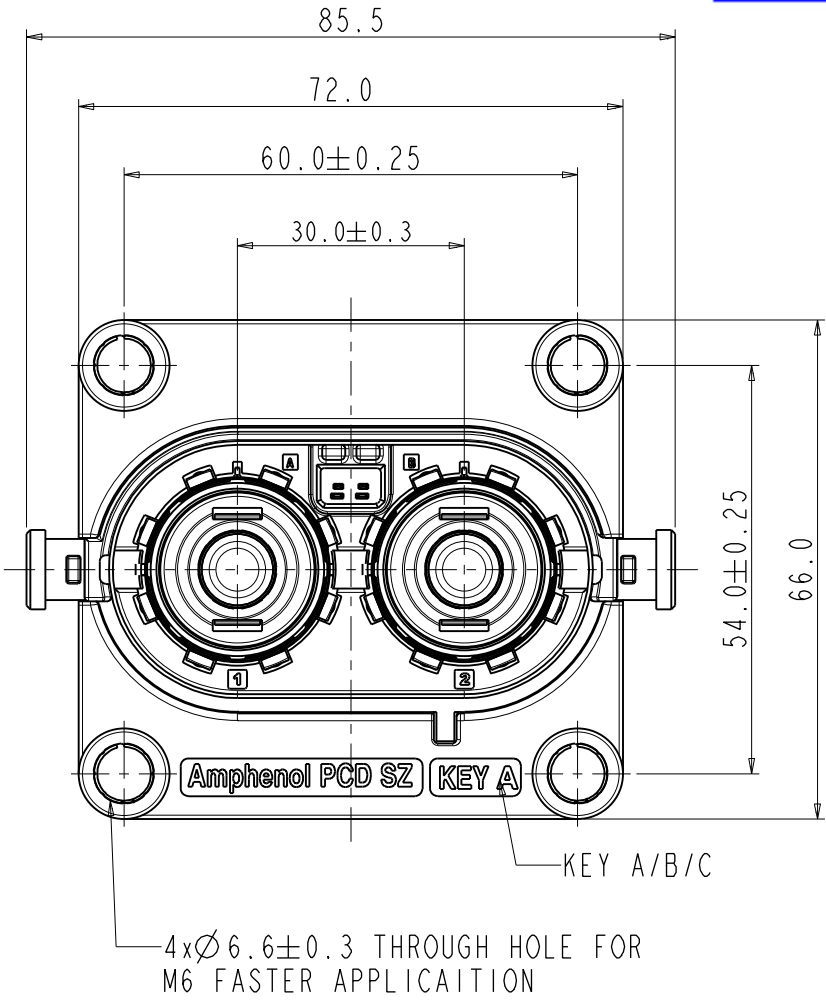
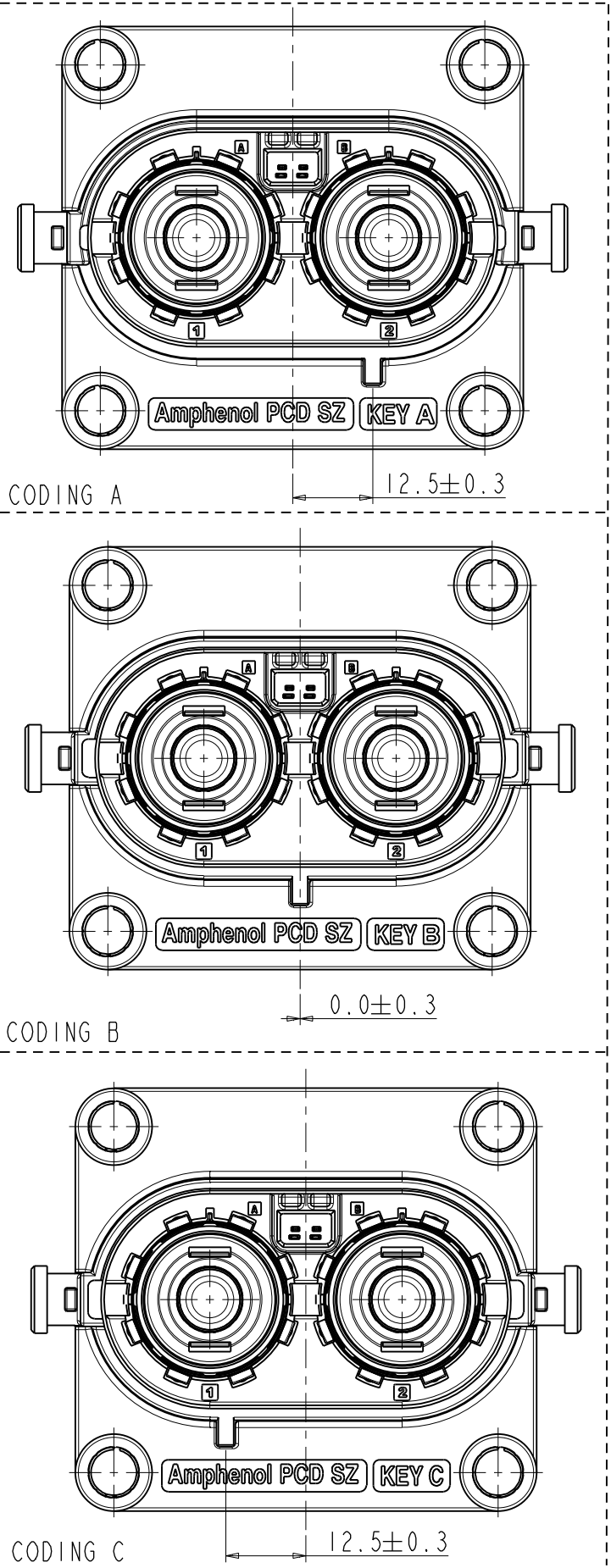
Amphenol PCD SZ
ORIGINAL
PDF Format
R&D

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

受 控 文 件

2022年9月8日

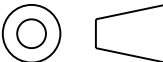
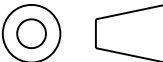
REV	ECN	DESCRIPTION	DATE	MODIFIED
1		RELEASE	2020.10.27	
2	C5349N	INCREASE SEAL HEIGHT CONTROL	2021.4.18	
3	R6424W	ADD SCHEMATIC OF THE HEAD	Jul-26-22	



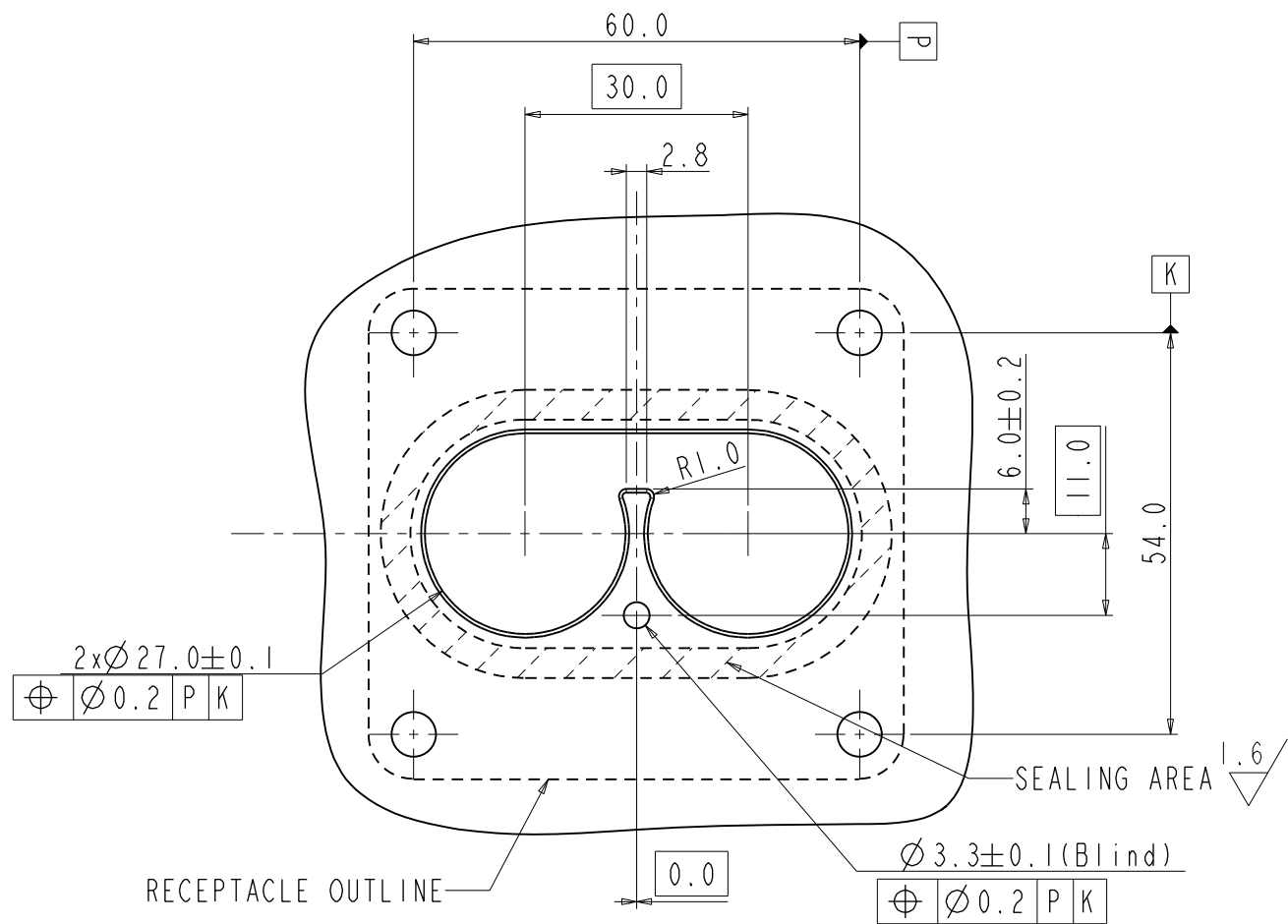
I. PART NUMBER DESCRIPTION:

HVSLP 1000 02 2 X X H6

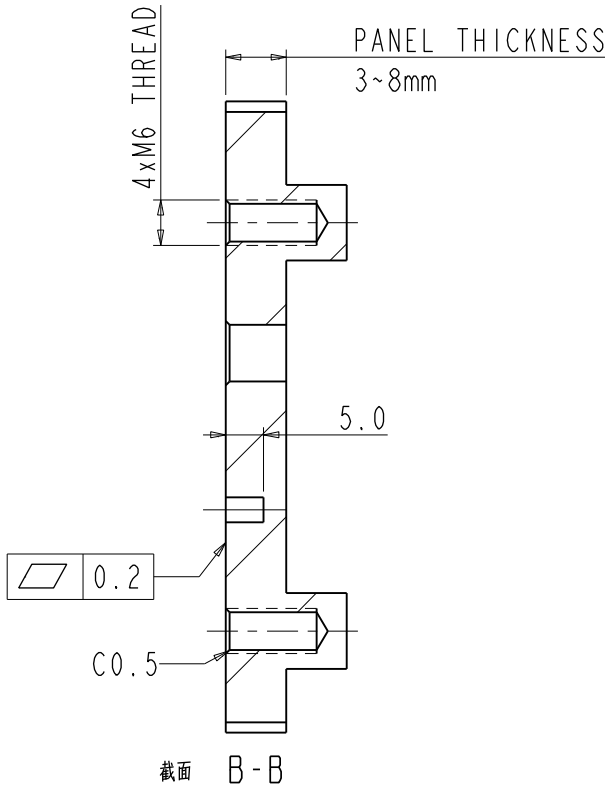
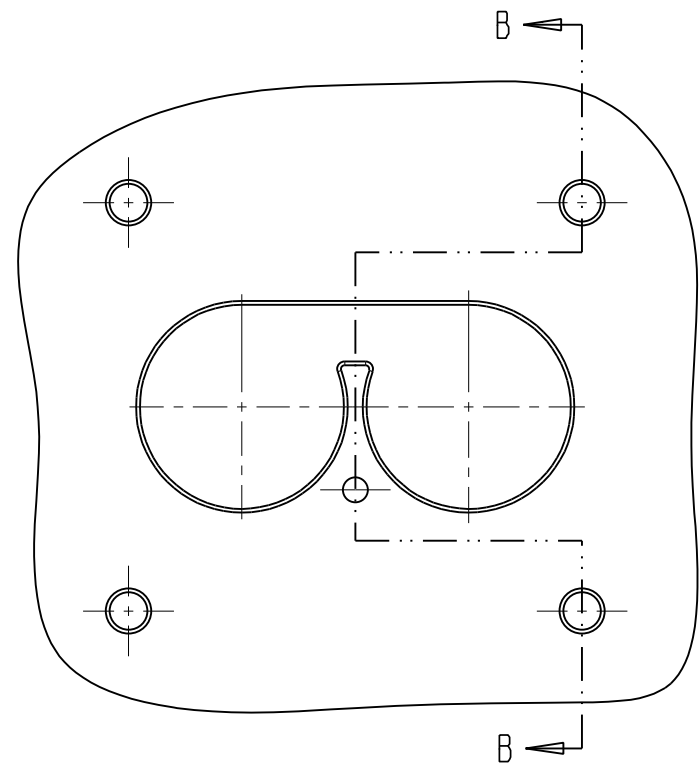
- A: CODING A 0: WITHOUT HVIL(DON'T NEED TO BUY)
B: CODING B 1: WITHOUT HVIL(NEED TO BE PURCHASED SEPARATELY)
C: CODING C

DIMENSIONS	TOLERANCES	PROJECTION	TITLE							
ANSI Y14.5M	.X ±0.5		HVSLP1000 RECEPTACLE							
UNITS: MM	.XX ±0.05									
Pro/E FILE	ANGLES ±2°		ENGR	May-28-20						
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		
			APPD	A3	C-HVSLP1000022XXH6			3		
				CODE: 58982	SCALE: 1:1		SHEET 1 OF 3			

MOUNTING INTERFACE VIEW



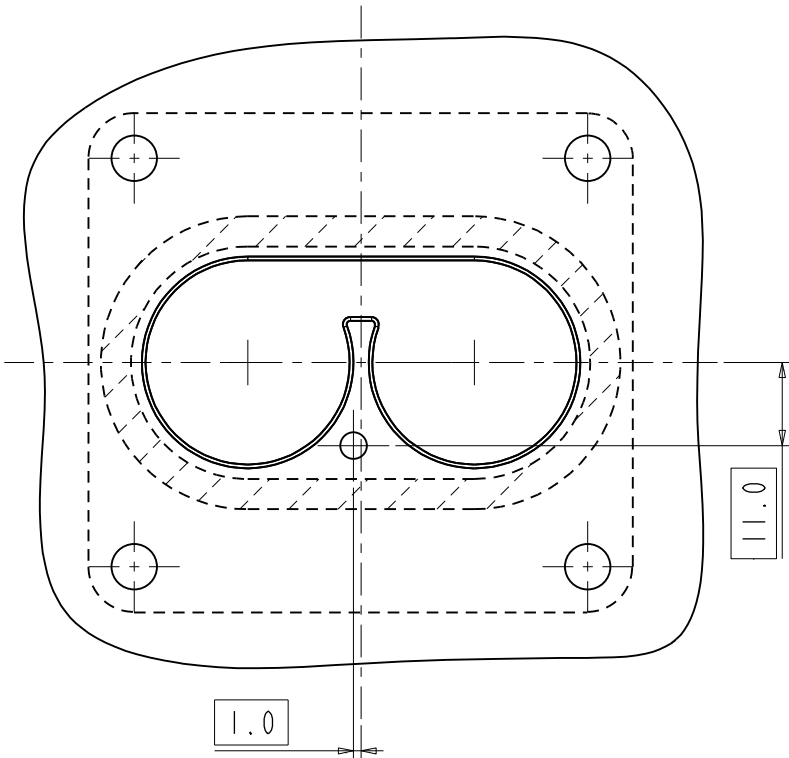
CODING A INTERFACE VIEW
ALL OTHER DIMENSIONS SAME AS CODING A



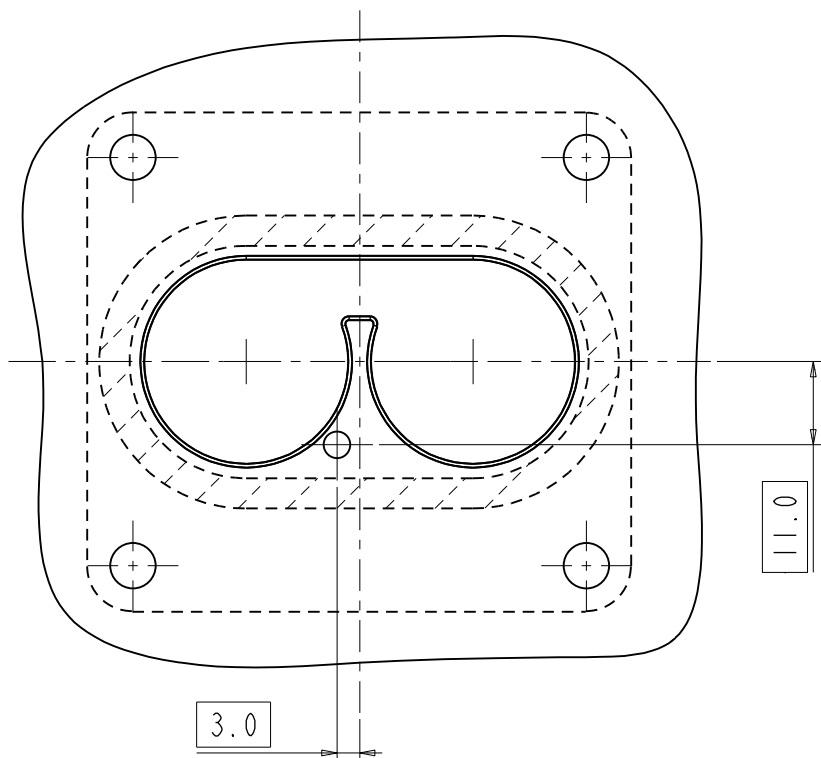
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CODING B INTERFACE VIEW
ALL OTHER DIMENSIONS SAME AS CODING B



CODING C INTERFACE VIEW
ALL OTHER DIMENSIONS SAME AS CODING C

SIZE	DWG NO.	REV
A3	C-HVSLP1000022XXH6	3
CODE: 58982	SCALE: 1:1	SHEET 2 OF 3

C-HVSLP1000022XXH6

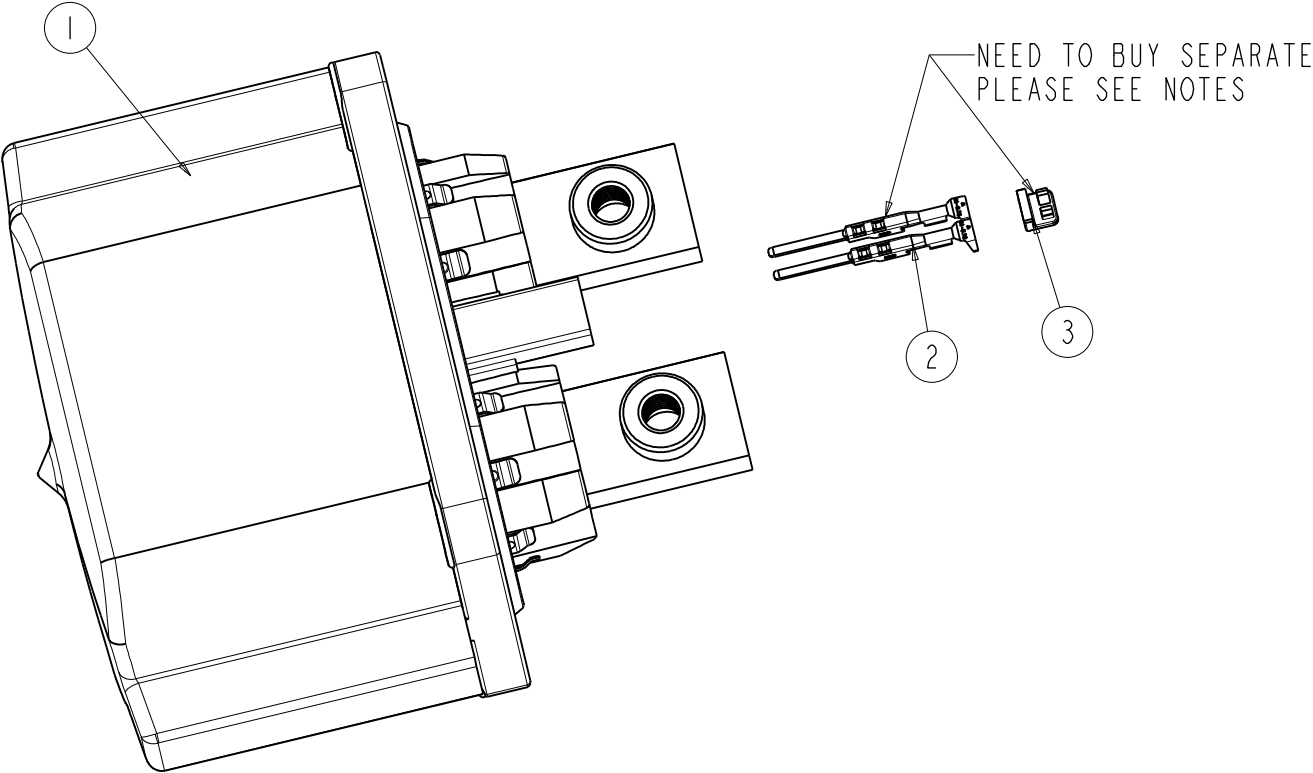
C-HVSLP1000022XXH6

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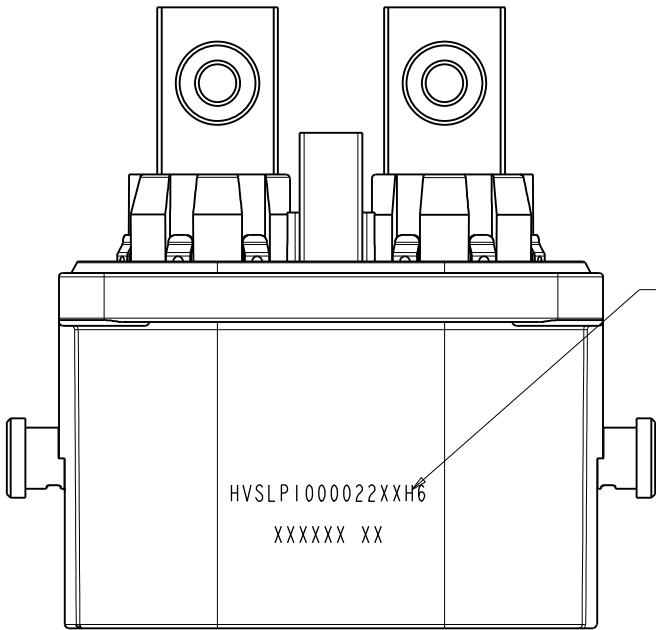


TECHNICAL DATA		REMARK
CURRENT RATE (0.5MM^2 CABLE:1.4~1.9mm2)	5A	✦
CURRENT RATE (50MM^2 SHIELD CABLE)	200A @ AMBIENT TEMPERATUR 70°C	
CURRENT RATE (70MM^2 SHIELD CABLE)	250A @ AMBIENT TEMPERATUR 70°C	
RATING VOLTAGE (OVERVOLTAGE CATEGORY II POLLUTION DEGREE 2)	1000V DC	✦
OPERATING TEMPERATURE	-40~125°C	
DIELECTRIC WITH STANDING VOLTAGE	POWER CONTACT:3000V AC(RMS)	✦
	HVIL CONTACT:660V AC(RMS)	
INSULATION RESISTANCE	200 MΩ MIN.	✦
DURABILITY	50 CYCLES	◎
SHIELDING	YES	
WATERPROF(MATED CONDITION)	IP 67, IP6K9K	✦
PROTECTION LEVEL	IP2XB	✦
AMBIENT TEMPERATURE	-40~70°C	
RoHS	YES	✦

NOTES

- 1.MATERIAL&FINISH:
PLASTIC BODY:PA66+25GF UL 94V-0 ORANGE COLOR.
POWER CONTACT:COPPER ALLOY SILVER PLATED
SIGNAL PIN:COPPER ALLOY TIN PLATING
SEAL:SR UL94 HB
- 2.THE RECEPTACLE DON'T CONTAIN SIGNAL PIN AND TPA,MUST BE PURCHASED SEPARATELY.
SIGNAL PIN P/N: P0IBS00134,USE LEVEL: 2PCS
TPA P/N: P0IBP00261,USE LEVEL: 1PCS
- 3.FLANGE MOUNTING HOLE M6 LOCKING TORQUE IS RECOMMENDED TO BE 5.3N.m[△]
(REFERENCE STANDARD:QC/T518-1999,WITH STRICT STANDARDS)
- 4.CURRENT TERMINAL M6 FIXED SCREW LOCKING TORQUE IS RECOMMENDED TO BE 5.3N.m
(REFERENCE STANDARD:NF F61-017)
- 5.BOM LIST:

3	P0IBP00261	TPA	1	SEPARATELY ORDERRING PARTS
2	P0IBS00134	SIGNAL CONTACT	2	SEPARATELY ORDERRING PARTS
1	HVSLP1000022X0H6	RECEPTACLE BODY	1	X=A,B,C
ITEM	PART NO.	DESCRIPTION	Q'TY	REMARK
COMPONENT P/N:HVS L P1000022X1H6				
1	HVSLP1000022X0H6	RECEPTACLE BODY	1	X=A,B,C
ITEM	PART NO.	DESCRIPTION	Q'TY	REMARK
COMPONENT P/N:HVS L P1000022X0H6				



THE FIRST ROW IS THE PRODUCT PART NUMBER
THE SECOND ROW OF WORK ORDER NUMBER+BATCH

✦ CRITICAL CHARACTERISTIC MARKS / 关键特性符号
◎ IMPORTANT CHARACTERISTIC MARKS / 重要特性符号

SIZE	DWG NO.	REV
A3	C-HVSLP1000022XXH6	3
CODE: 58982	SCALE: 1:1	SHEET 3 OF 3

C-HVSLP1000022XXH6