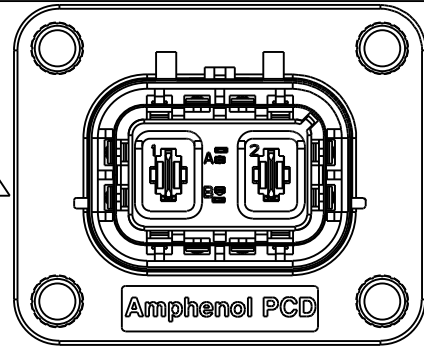
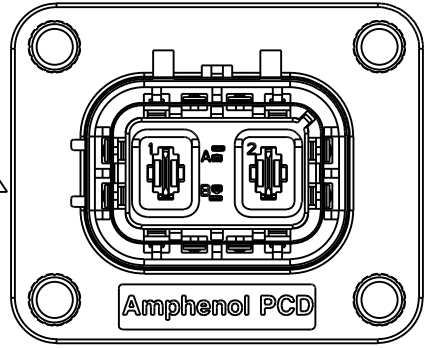


C-HVSL630022XXXX

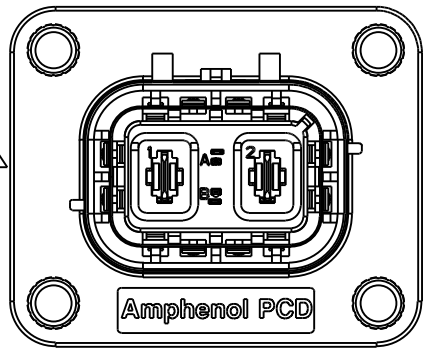
Amphenol PCD SZ
ORIGINAL
PDF Format
R&D



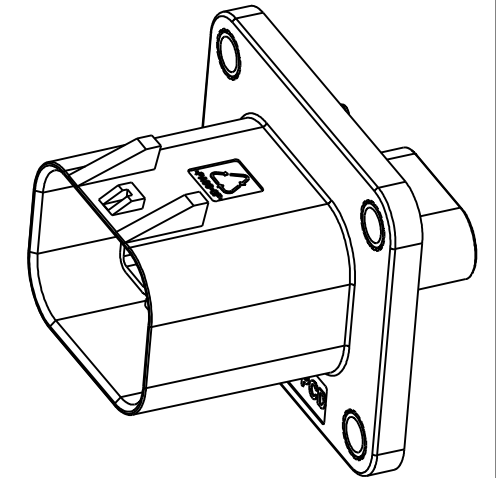
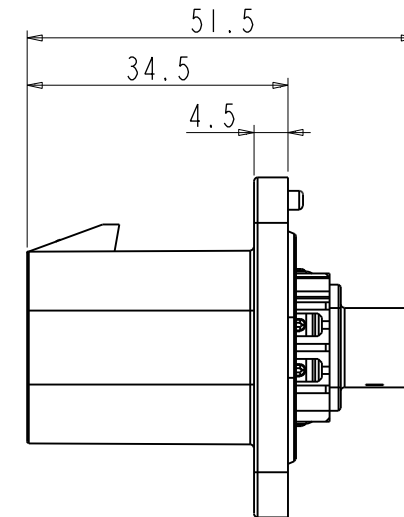
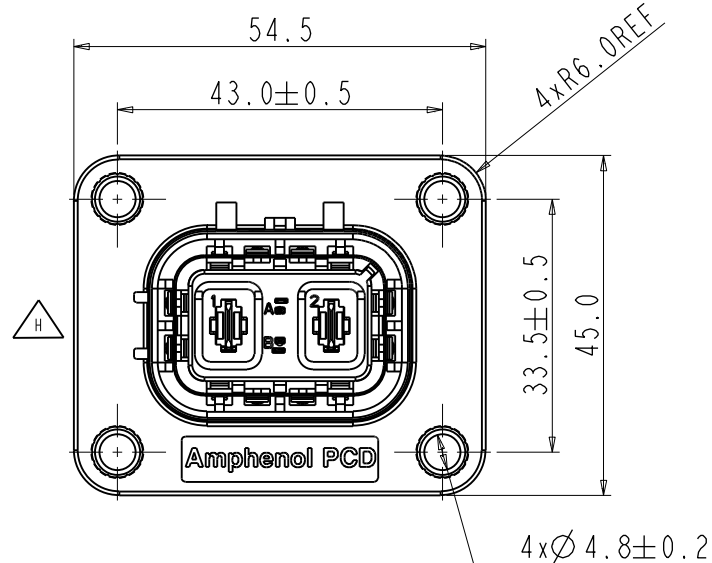
KEY D
C-HVSL630 02 2 D X XX



KEY A
C-HVSL630 02 2 A X XX



KEY E
C-HVSL630 02 2 E X XX



NOTES:

(1). MATERIAL

HOUSING : THERMOPLASTICS PA66+GF25 ORANGE COLOR
POWER CONTACTS: COPPER ALLOY, TIN PLATED
HVIL CONTACTS: COPPER ALLOY, TIN PLATED
SHIELD: COPPER ALLOY
SEAL: SILICONE

(2). FLANGE MOUNTING HOLE M4 LOCKING TORQUE IS 3N.m

(3). DUST CAP NUMBER: P03BR00062 (PURCHASED SEPARATELY)

(4). P/N INSTRUCTIONS:

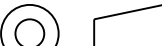
HVSL630 02 2 X X XX

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

HVIL	
CODE	HVIL CONTACT
I	C3I00036I3S
0	NA

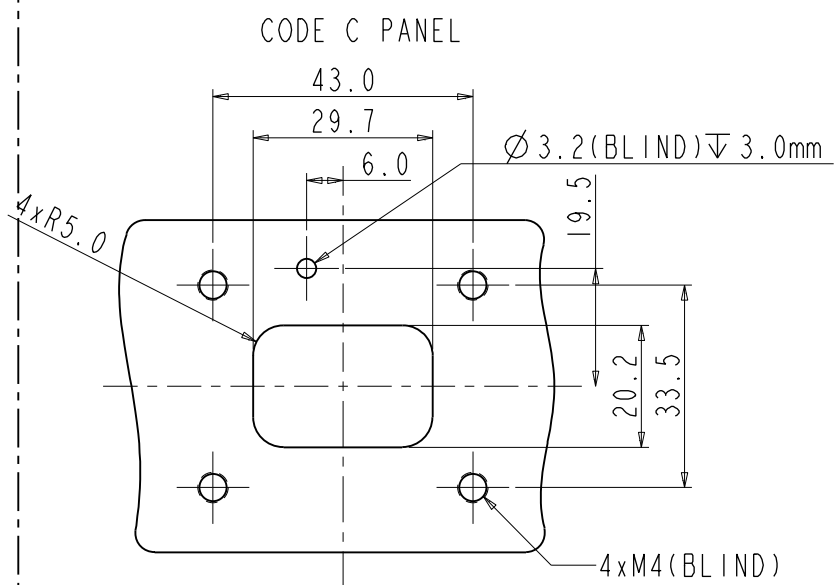
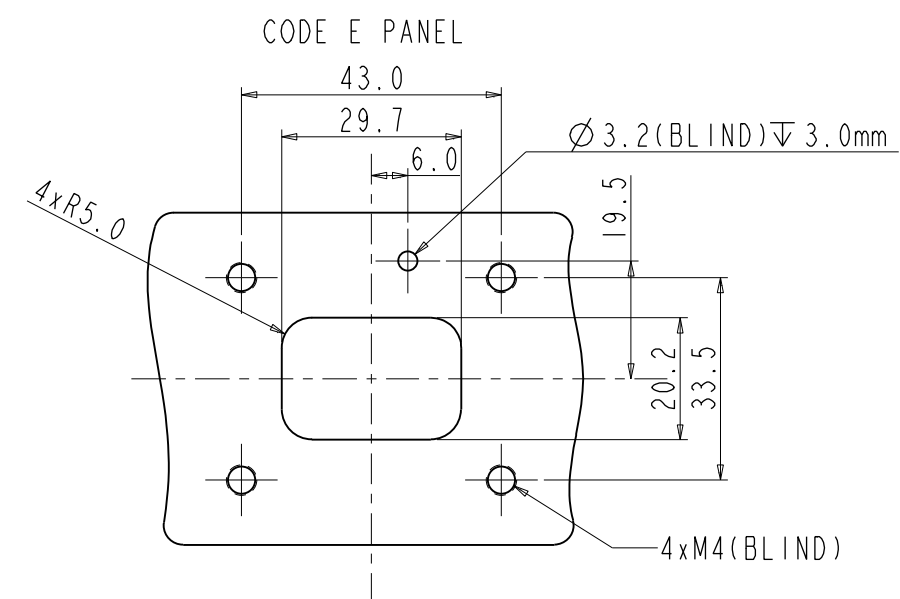
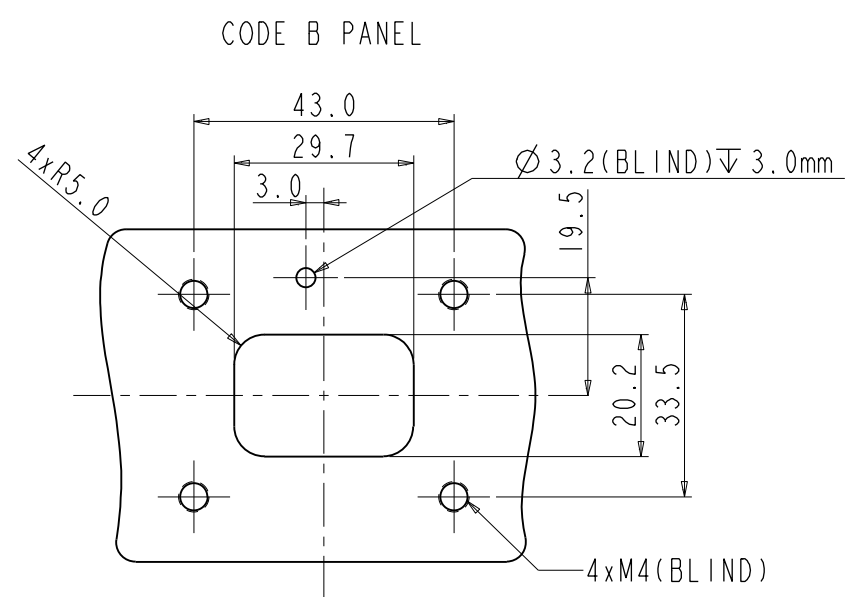
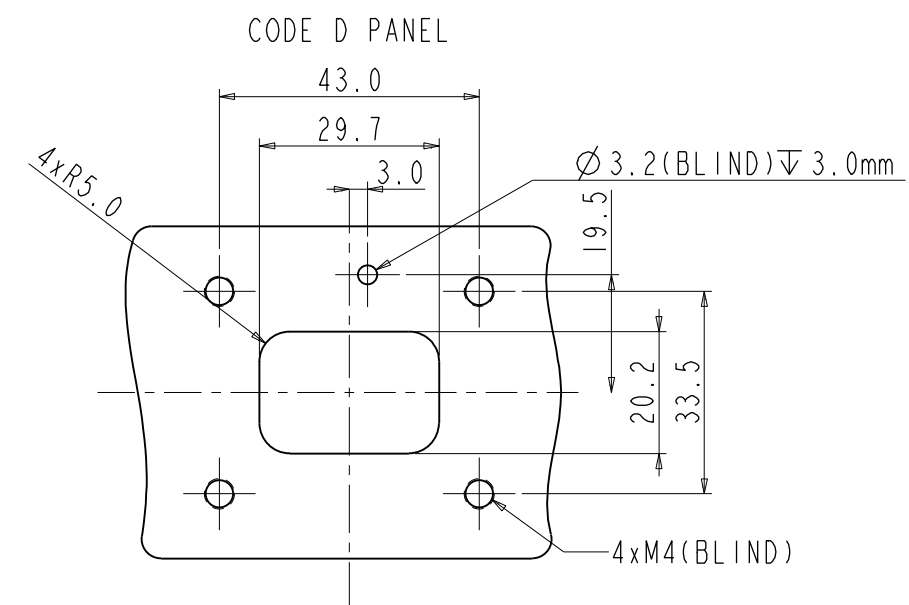
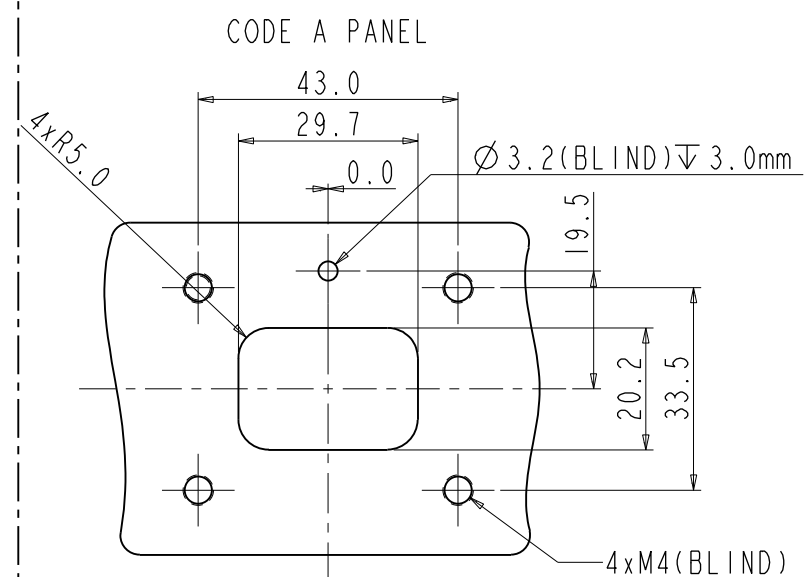
POWER CONTACT	
04	C3I0003622S
06	C3I0003622S

TECHNICAL DATA		
CURRENT RATING	HVIL CONTACT 5A(0.5mm ² : OUTSIDE DIAMETER Ø1.4~1.9mm)	+
	POWER CONTACT 32A @ AMBIENT 70 (4mm ² CABLE) 40A @ AMBIENT 70 (6mm ² CABLE)	
UL RATING VOLTAGE (OVERVOLTAGE CATEGORY II POLLUTION DEGREE 2)	1000V DC	+
OPERATING TEMPERATURE	-40~125°C	
DIELECTRIC WITH STANDING VOLTAGE	3000V AC	+
INSULATION RESISTANCE	200MΩ MIN	+
DURABILITY	50 CYCLES	⊙
SHIELDING	YES	
WATERPROOF (MATED CONDITION)	IP67, IP6K9K	+
PROTECTION LEVEL	IP2XB	+
AMBIENT TEMPERATURE	-40~70°C	
RoHS	YES	+

DIMENSIONS		TOLERANCES	PROJECTION	TITLE HVSL630 RECEPTACLE ASSEMBLY					
ANSI Y14.5M UNITS: MM Pro/E FILE	.X ±0.5 .XX ±0.05 ANGLES ±2°								
				ENGR Sep-01-20					
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 A3		DWG NO. C-HVSL630022XXXX		REV H
				APPD					
				CODE: 58982		SCALE: 1:1		SHEET 1 OF 3	

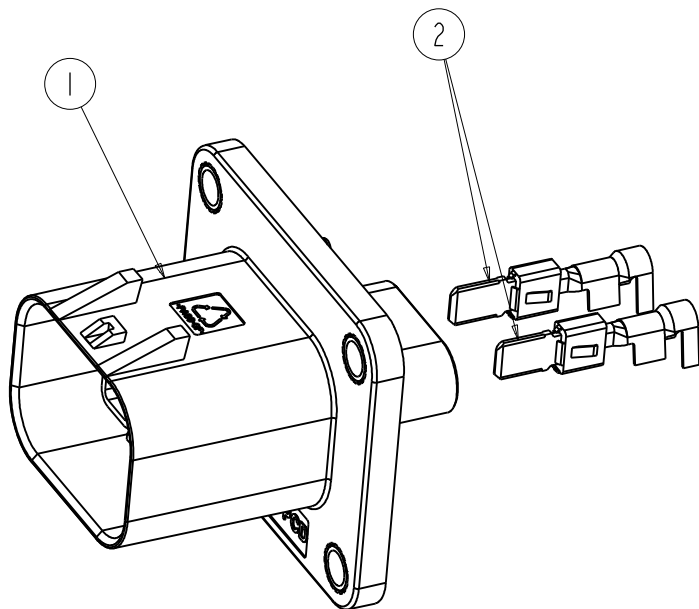
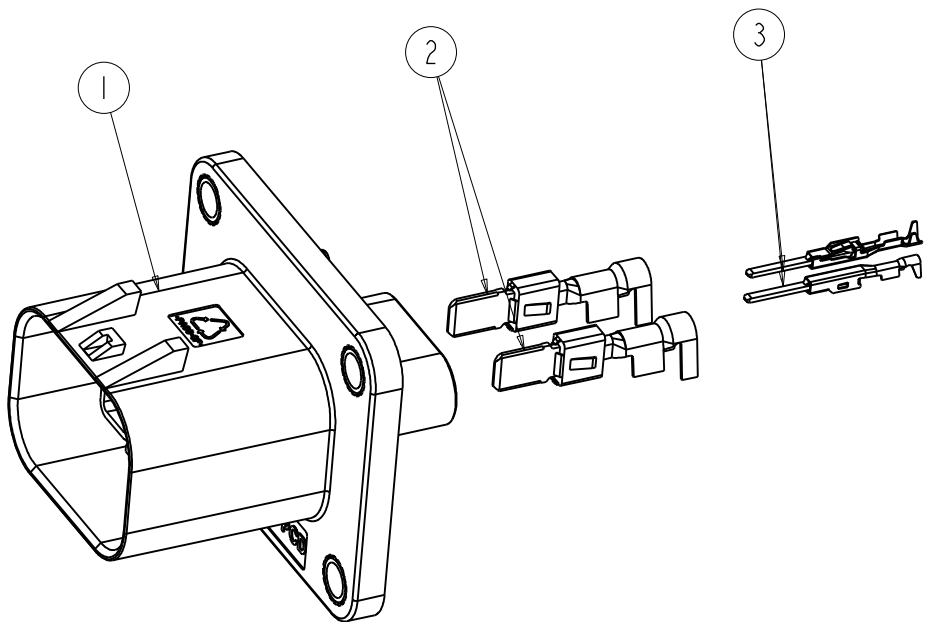
+ CRITICAL CHARACTERISTIC MARKS / 关键特性符号
⊙ IMPORTANT CHARACTERISTIC MARKS / 重要特性符号

C-HVSL630022XXXX



MOUNTING INTERFACE SPECIFICATION
RECOMMENDED THICKNESS: 3.0mm Min

SIZE	DWG NO.	REV
A3	C-HVSL630022XXXX	H
CODE: 58982	SCALE: 1:1	SHEET 2 OF 3



HVSL630 02 2 X 1 04 HVSL630 02 2 X 1 06	3	C310003613S	HVIL CONTACT	2
	2	C310003622S	POWER CONTACT	2
	1	HVSL63002X	RECEPTACLE BODY, KEY A/B/C/D/E	1
	ITEM	PART NO.	DESCRIPTION	Q'TY

HVSL630 02 2 X 0 04 HVSL630 02 2 X 0 06	2	C310003622S	POWER CONTACT	2
	1	HVSL63002X	RECEPTACLE BODY, KEY A/B/C/D/E	1
	ITEM	PART NO.	DESCRIPTION	Q'TY

HVSL63002X SELECTION:

HVSL63002E	KEY E
HVSL63002D	KEY D
HVSL63002C	KEY C
HVSL63002B	KEY B
HVSL63002A	KEY A