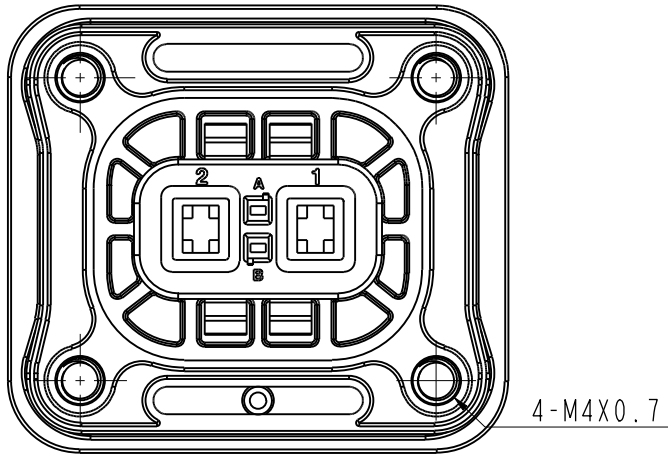
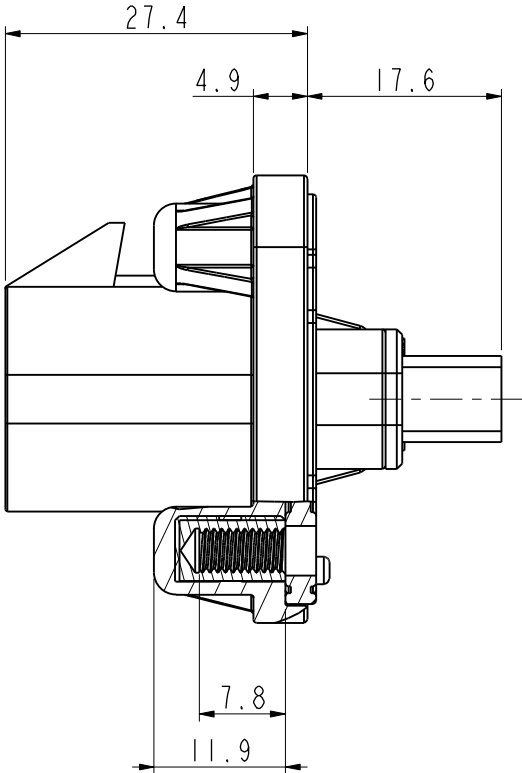
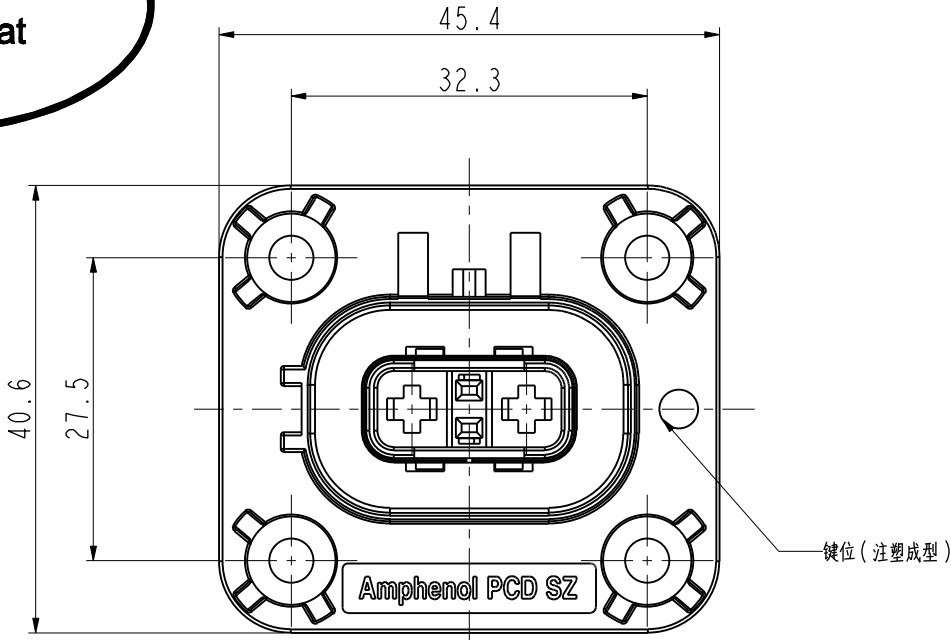
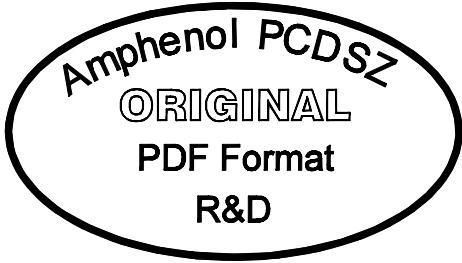


REV	ECN	DESCRIPTION	DATE	MODIFIED
1		PRE-RELEASE	2018.06.27	



- NOTE:
- 1. MATERIAL:
HOUSING:PA66,ORANGE COLOR(RAL 2003),UL94-V0
CONTACTS:COPPER ALLOY,TIN PLATED
SHIELD:COPPER ALLOY,TIN PLATED
SEAL:SILICONE,BLACK,50±10°,UL94-V0
 - 2. RECEPTACLE DON'T INCLUDE CONTACT PIN,NEED TO BUY SEPARATE:
THE MAIN CONTACT:C310003611S,USE LEVEL: 2PCS
THE HVIL CONTACT:C310003614S,USE LEVEL: 2PCS
 - 3. RECOMMEND LOCKING TORQUE:4 N.M
DAMAGE TO THE TORSION:6 N.M
RETENTION OF NUTS IN THE SHELL:200N
 - 4. RoHS COMPLIANT
 - 5. PART NUMBER DESCRIPTION:
HVSL282 032 X

KEY OF CODING OPTION

- A: KEY A
- B: KEY B
- C: KEY C
- D: KEY D
- E: KEY E
- F: KEY F

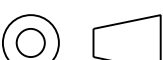
6. SCOPE OF CABLE OUTSIDE DIAMETER

SCOPE OF CABLE OUTSIDE DIAMETER	
SIZE	OUTSIDE DIAMETER
2.5 MM^2	2.7~3.7 MM
3 MM^2	2.7~3.7 MM
4 MM^2	3.0~4.0 MM

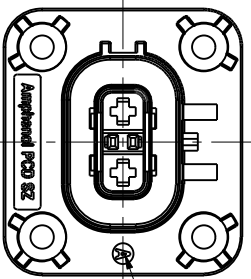
★CRITICAL CHARACTERISTIC MARKS/ 关键特性符号 ;
*◎IMPORTANT CHARACTERISTIC MARKS / 重要特性符号;

6.TECHNICAL DATA

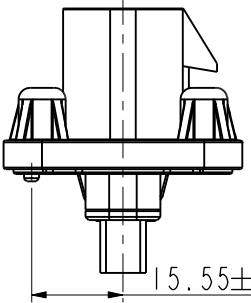
TECHNICAL DATA		
CURRENT RATING (4MM^2 UNSHIELD CABLE)	32A @ AMBIENT 70° C	+
CURRENT RATING (2.5~3MM^2 UNSHIELD CABLE)	23A @ AMBIENT 70° C	+
RATING VOLTAGE (OVERVOLTAGE CATEGORY II POLLUTION DEGREE 2)	1000V DC	+
OPERATING TEMPERATURE	-40~125° C	
DIELECTRIC WITHSTANDING VOLTAGE	2600V AC	+
INSULATION RESISTANCE	2000MΩ MIN. 25° C, NO CABLE	+
DURABILITY	50 CYCLES (MIN)	◎
SHIELDING	YES	
WATERPROOF (MATED CONDITION)	IPX8、IP6K9K	+
PROTECTION LEVEL	IP2XB	+
AMBIENT TEMPERATURE	-40~70° C	

DIMENSIONS	TOLERANCES	PROJECTION	TITLE				
ANSI Y14.5M	.X ±0.5		HVSL282032X RECEPTACLE ASSEMBLY				
UNITS: MM	.XX ±0.05						
Pro/E FILE	ANGLES ±0.5°						
			ENGR			2018.06.27	
ORIGINAL NOT FOR CUSTOMER DISTRIBUTION	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF AMPHENOL PCD SHENZHEN	CHKD		SIZE	DWG NO.		REV
				A3	C-HVSL282032X		1
		APPD					
						CODE: 58982	

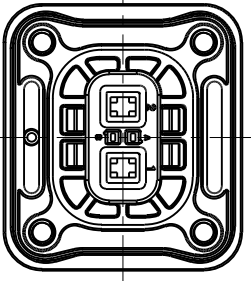
HVSL282032A (KEY A)



KEY A

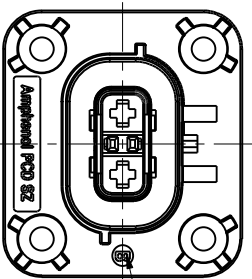


15.55±0.25

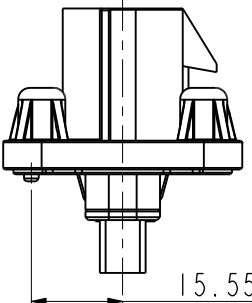


0.00

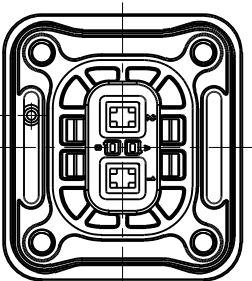
HVSL282032B (KEY B)



KEY B

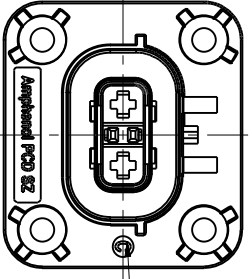


15.55±0.25

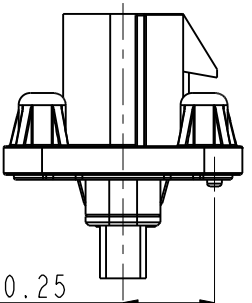


5.50±0.25

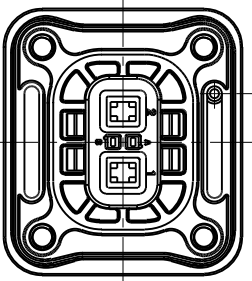
HVSL282032C (KEY C)



KEY C

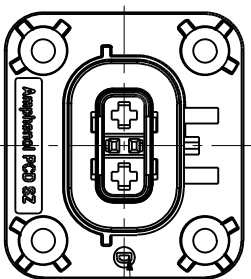


15.55±0.25

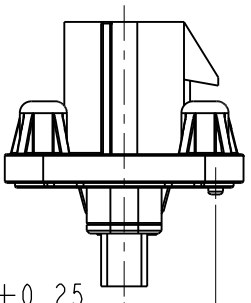


8.25±0.25

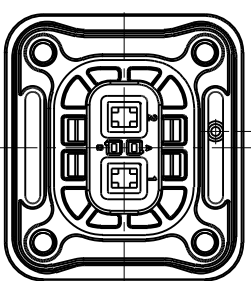
HVSL282032D (KEY D)



KEY D

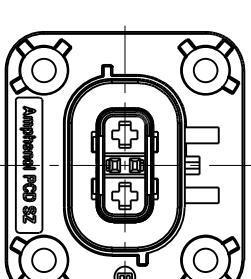


15.55±0.25

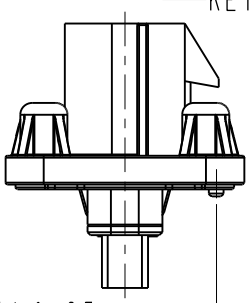


2.75±0.25

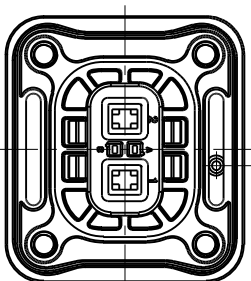
HVSL282032E (KEY E)



KEY E

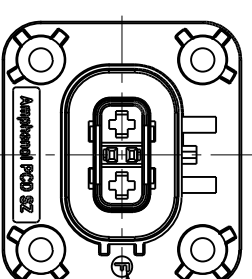


15.55±0.25

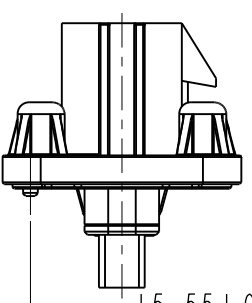


2.75±0.25

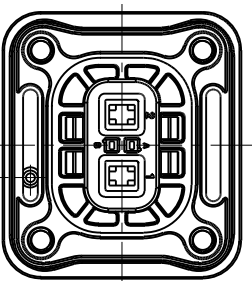
HVSL282032F (KEY F)



KEY F



15.55±0.25

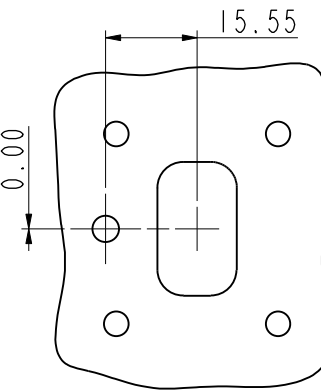


5.50±0.25

C-HVSL282032X

KEY "A" - F" MOUNTING DIFFERENCES RECEPTACLE

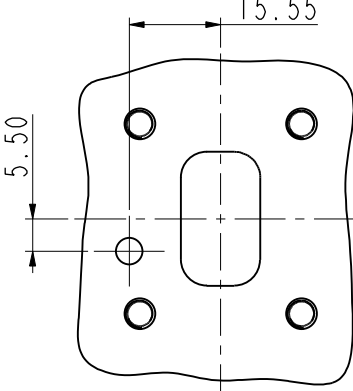
INTERFACE VIEW - MOUNTING SIDE



15.55

0.00

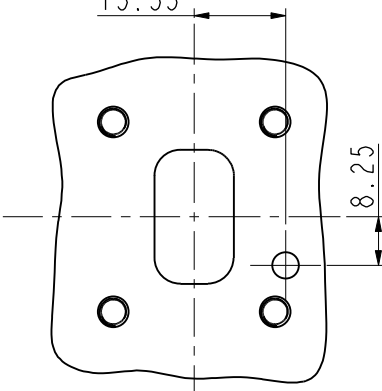
KEY A MOUNTING INTERFACE



15.55

5.50

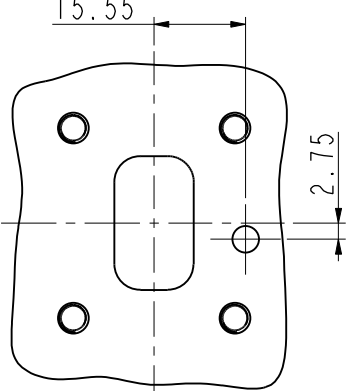
KEY B MOUNTING INTERFACE



15.55

8.25

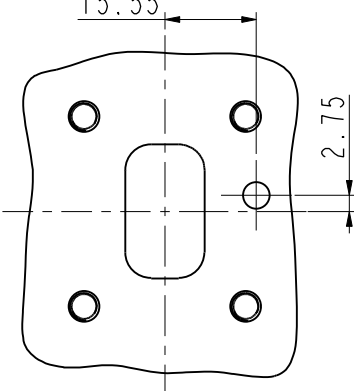
KEY C MOUNTING INTERFACE



15.55

2.75

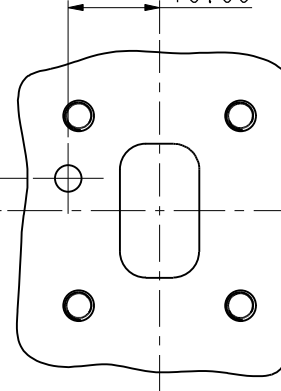
KEY D MOUNTING INTERFACE



15.55

2.75

KEY E MOUNTING INTERFACE

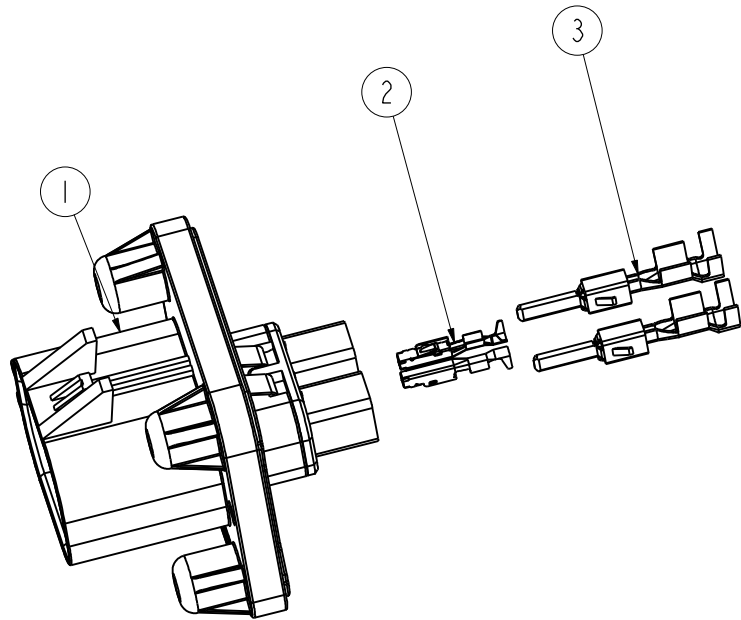


15.55

5.50

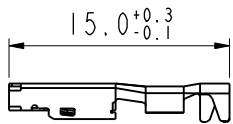
KEY F MOUNTING INTERFACE

C-HVSL282032X

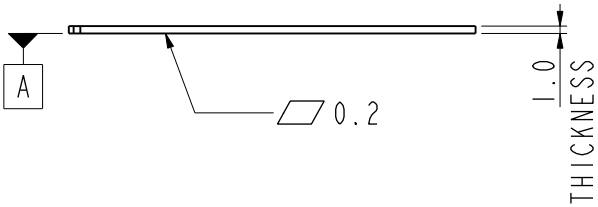
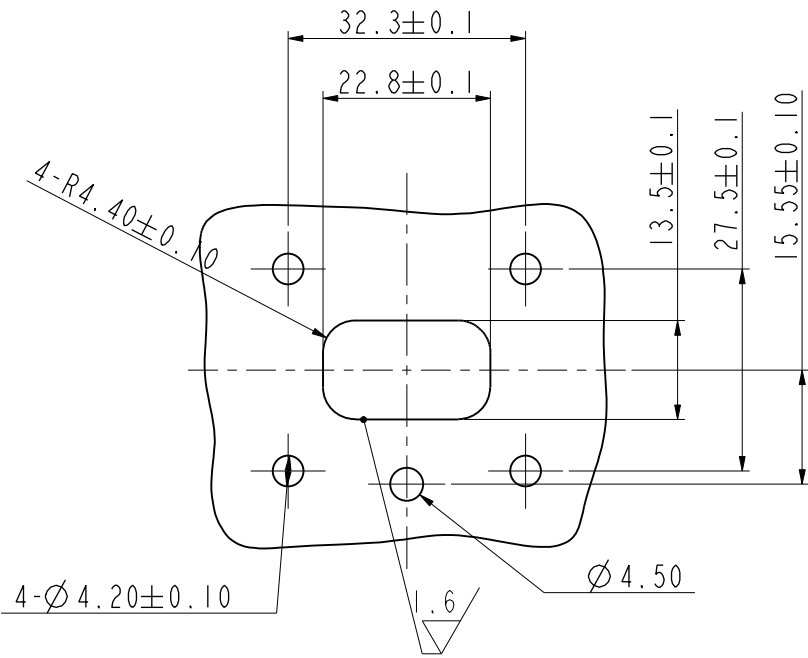
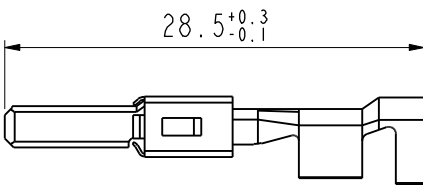


3	C431003611S	POWER PIN	2	SINGLE PURCHASE
2	C431003614S	HVIL PIN	2	SINGLE PURCHASE
1	HVSL282032X	RECEPTACLE BODY(A,B,C,D,E,F)	1	NA
ITEM	PART NO.	DESCRIPTION	Q'TY	REMARK

C431003614S



C431003611S



MOUNTING INTERFACE SPECIFICATION
(KEY A MOUNTING INTERFACE SHOWN)
REFER TO PAGE TWO FOR KEY B - F MOUNTING DIFFERENCES