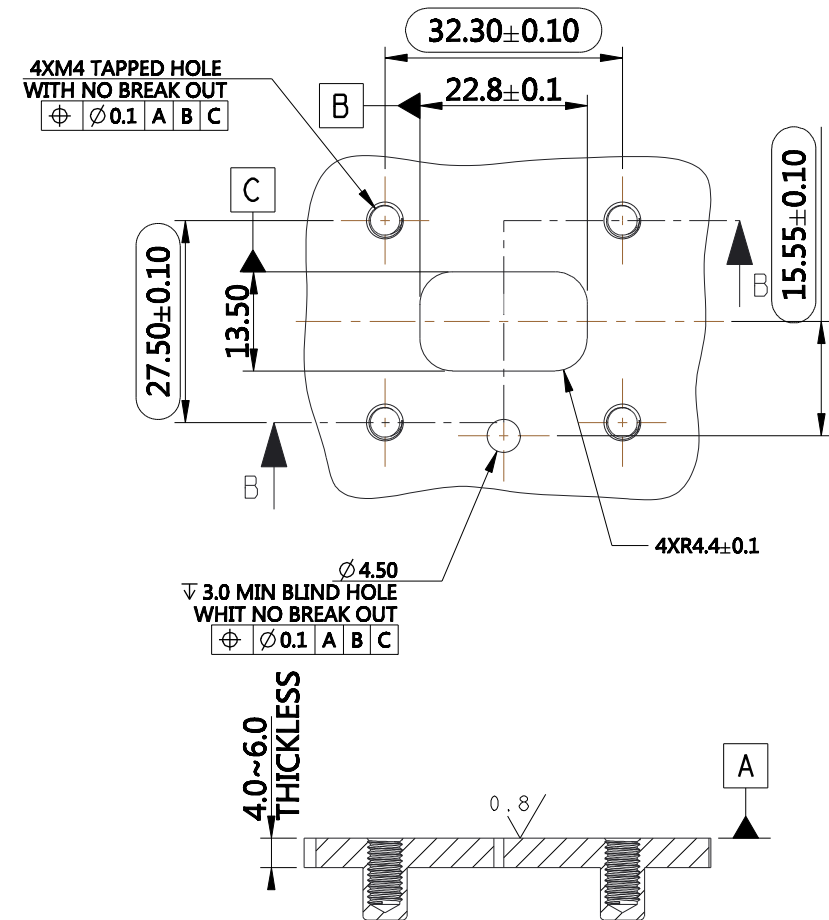
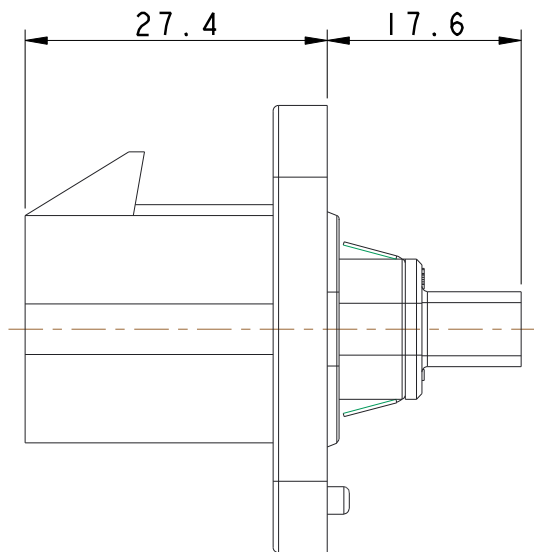
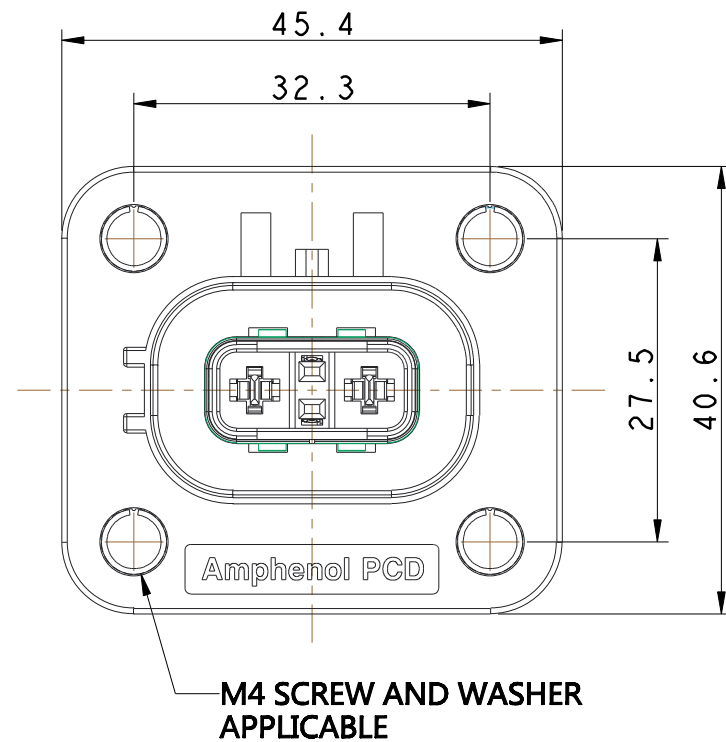


CUSTOMER DRAWING

REV	ECN	DESCRIPTION	DATE	MODIFIED
B		PRE-RELEASE	2017.05.24	R.Q



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

NOTE:

- 1.RECEPTACLE DON'T INCLUDE CONTACT PIN,NEED TO BUY SEPARATE:
THE MAIN CONTACT:C310003611,USE LEVEL: 2PCS
THE HVIL CONTACT:C310003614,USE LEVEL: 2PCS
2.PREVAILING TORQUES:2N*M

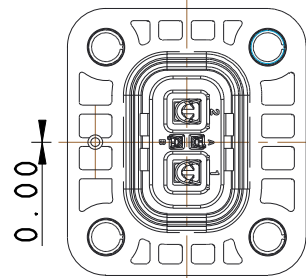
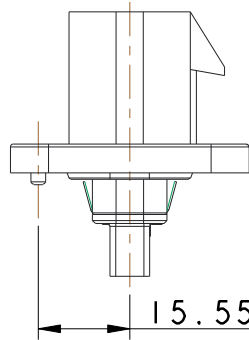
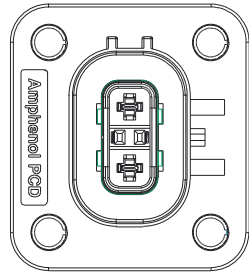
SCOPE OF CABLE OUTSIDE DIAMETER	
SIZE	OUTSIDE DIAMETER
2.5 MM^2	2.7~3.7 MM
3 MM^2	2.5~3.7 MM
4 MM^2	3.0~4.0 MM

TECHNICAL DATA	
CURRENT RATE (4MM^2 UNSHIELD CABLE)	23A @ AMBIENT 70° C
CURRENT RATE (2.5~3MM^2 UNSHIELD CABLE)	16A @ AMBIENT 70° C
UL RATING VOLTAGE (OVERVOLTAGE CATEGORY II POLLUTION DEGREE 2)	800V DC
OPERATING TEMPERATURE	-40~125° C
DIELECTRIC WITH STANDING VOLTAGE	3000V AC
INSULATION RESISTANCE	2000MΩ MIN. 25° C, NO CABLE
DURABILITY	200 CYCLES
SHIELDING	YES
WATERPRROF(MATED CONDITION)	IP 67、IP6K9K
PROTECTION LEVEL	IP2XB
AMBIENT TEMPERATURE	-40~70° C

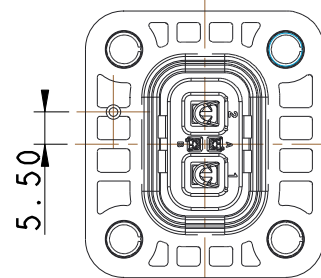
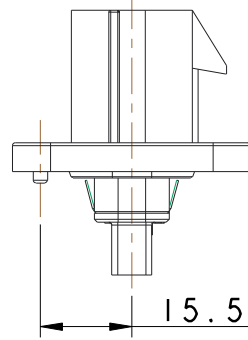
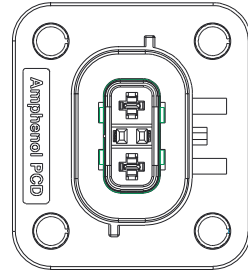
DIMENSIONS	TOLERANCES	PROJECTION	Amphenol Pcd Shenzhen		TITLE				
ANSI Y14.5M	.X ±0.5				HVSL282022X X XX RECEPTACLE ASSEMBLY				
UNITS: MM	.XX ±0.10								
Pro/E FILE	ANGLES ±0.5°								
ORIGINAL NOT FOR CUSTOMER DISTRIBUTION	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF AMPHENOL PCD SHENZHEN		ENGR						
			R.Q		2017.05.24				
			CHKD						
			APPD						
				SIZE	DWG NO.			REV	
				A3	C-HVSL282022X			B	
				CODE: 58982		SCALE: 1:1		SHEET 1 OF 2	

KEY A - F MOUNTING DIFFERENCES RECEPTACLE

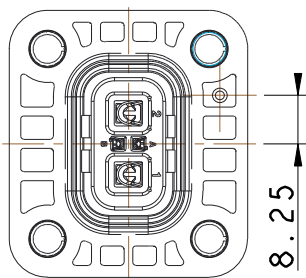
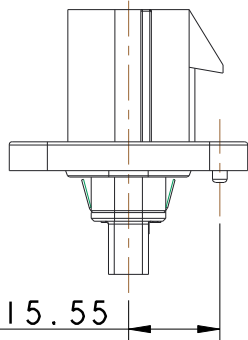
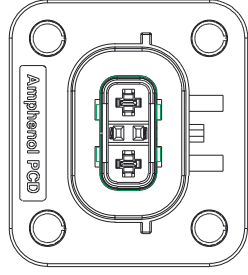
HVSL282022A (KEY A)



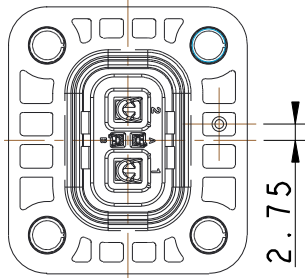
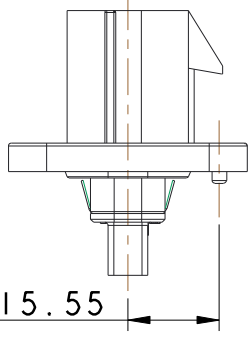
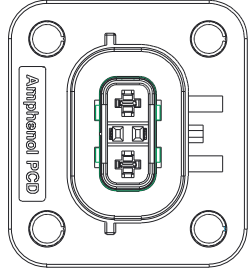
HVSL282022B (KEY B)



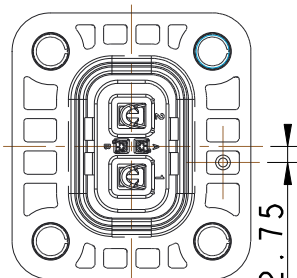
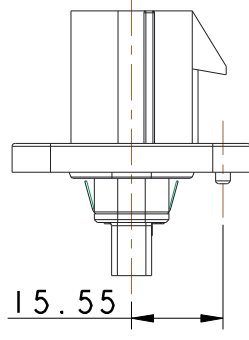
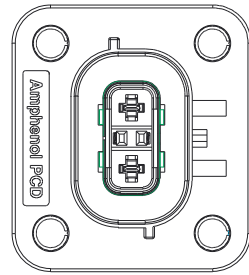
HVSL282022C (KEY C)



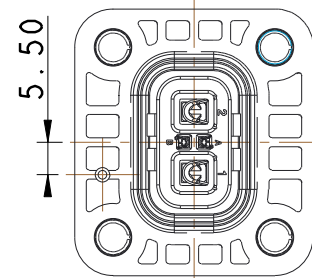
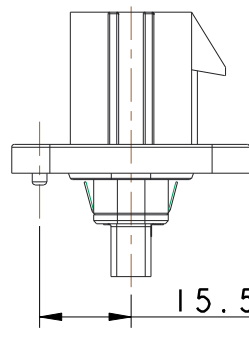
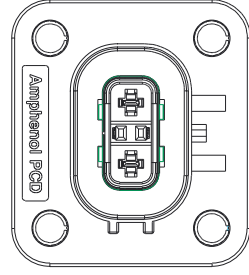
HVSL282022D (KEY D)



HVSL282022E (KEY E)

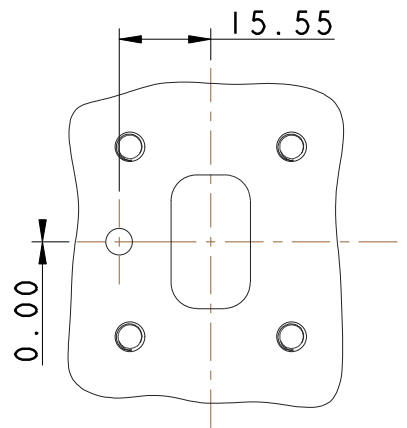


HVSL282022F (KEY F)

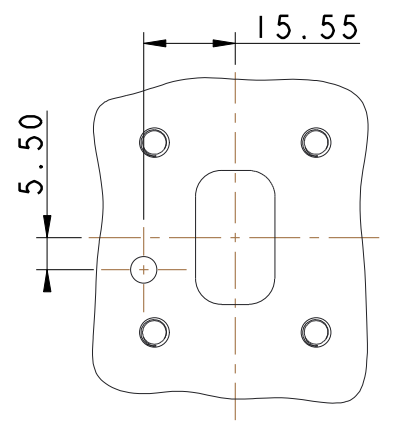


INTERFACE VIEW - MOUNTING SIDE

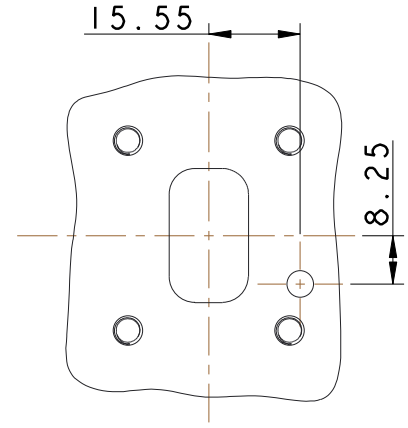
KEY A MOUNTING INTERFACE



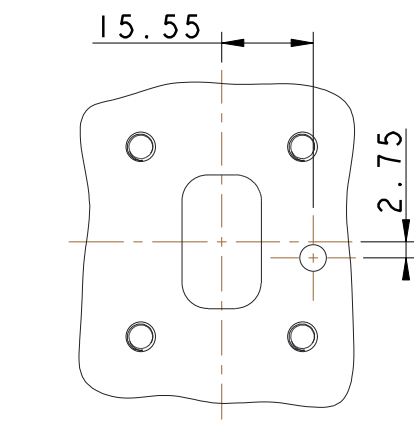
KEY B MOUNTING INTERFACE



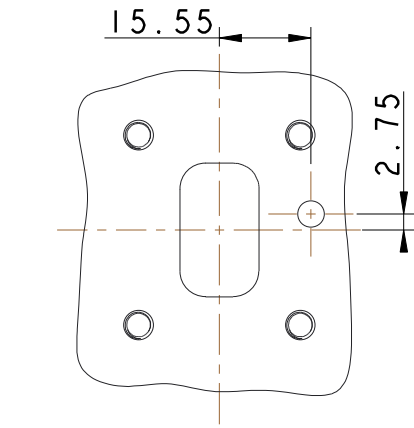
KEY C MOUNTING INTERFACE



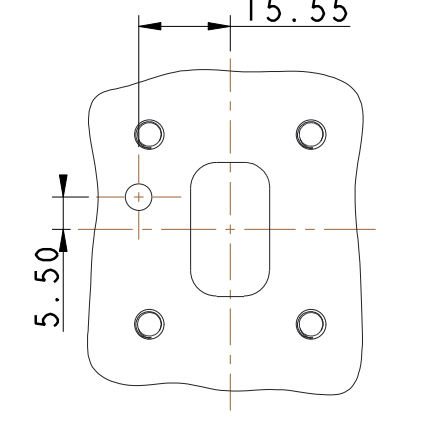
KEY D MOUNTING INTERFACE



KEY E MOUNTING INTERFACE



KEY F MOUNTING INTERFACE



SIZE A3	DWG NO. C-HVSL282022X	REV B
CODE: 58982	SCALE: 1:1	SHEET 2 OF 2

Mouser Electronics

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