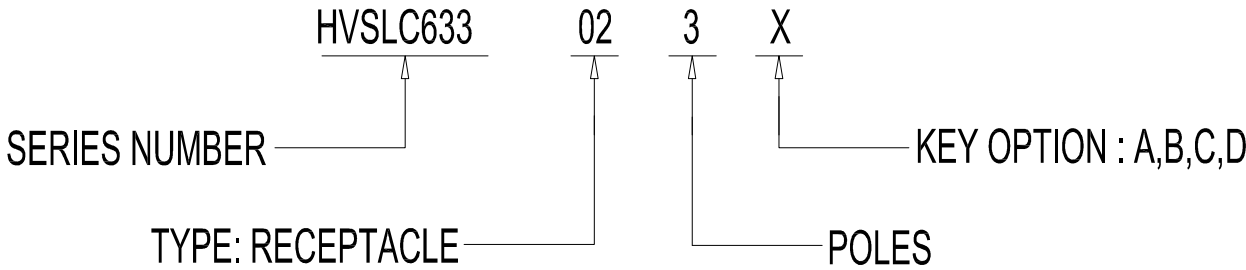


REV	ECN	DESCRIPTION	DATE	MODIFIED
A	C2255	RELEASE		
B	C2438	UPDATE DRAWING	Aug-16-17	
C	C3287N	C310003622 TO C310003622S	Jul-09-19	
D	R4328N	CORRECTION OF KEY LOCATION	Apr-29-20	

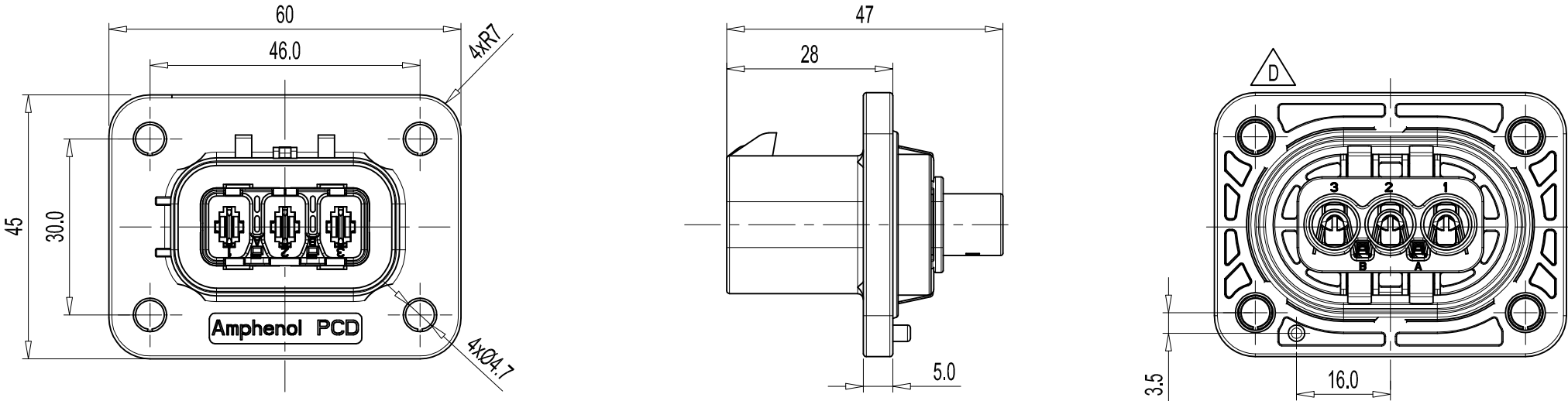
PART NUMBERING SCHEME



Material
Housing : PA66 UL94-V0 Orange
Contacts: Copper alloy,Tin plated
Shield: Copper alloy,Tin plated
Seal: Silicone

- ★ IS CRITICAL CHARACTERISTIC SYMBOL
- ◎ IS IMPORTANT CHARACTERISTIC SYMBOL

APPLICATION: POLLUTION DEGREE 2 / 污染等级2
OVERVOLTAGE CATEGORY II / 过电压类别II
INHOMOGENEOUS FIELD / 非均匀电场



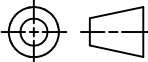
C-HVSLC633023X

TECHINCAL DATA		SPECIAL CHARACTERISTICS SYMBOL
VOLTAGE RATING	1000V AC&DC	★
WITHSTAND VOLTAGE	3000V AC	★
INSULATION RESISTANCE	>100M Ω	★
CURRENT RATING	SIGNAL CONTACT 5A(0.5-0.75mm^2) OPTIONAL	★
	POWER CONTACT 23A(2.5mm^2) 32A(4mm^2) 40A(6mm^2)	
WATER PRROF (MATED CONDITION)	IP67	★
IP FOR FINGER TOUCH (UNMATED CONDITION)	IP2XB	★
SHIELDING FUNCTION	YES	NA
MAX MATING CYCLES	50 TIMES	◎
OPERATION TEMP.	-40-125°C	NA
WIRE RANGE	4-6mm^2	NA

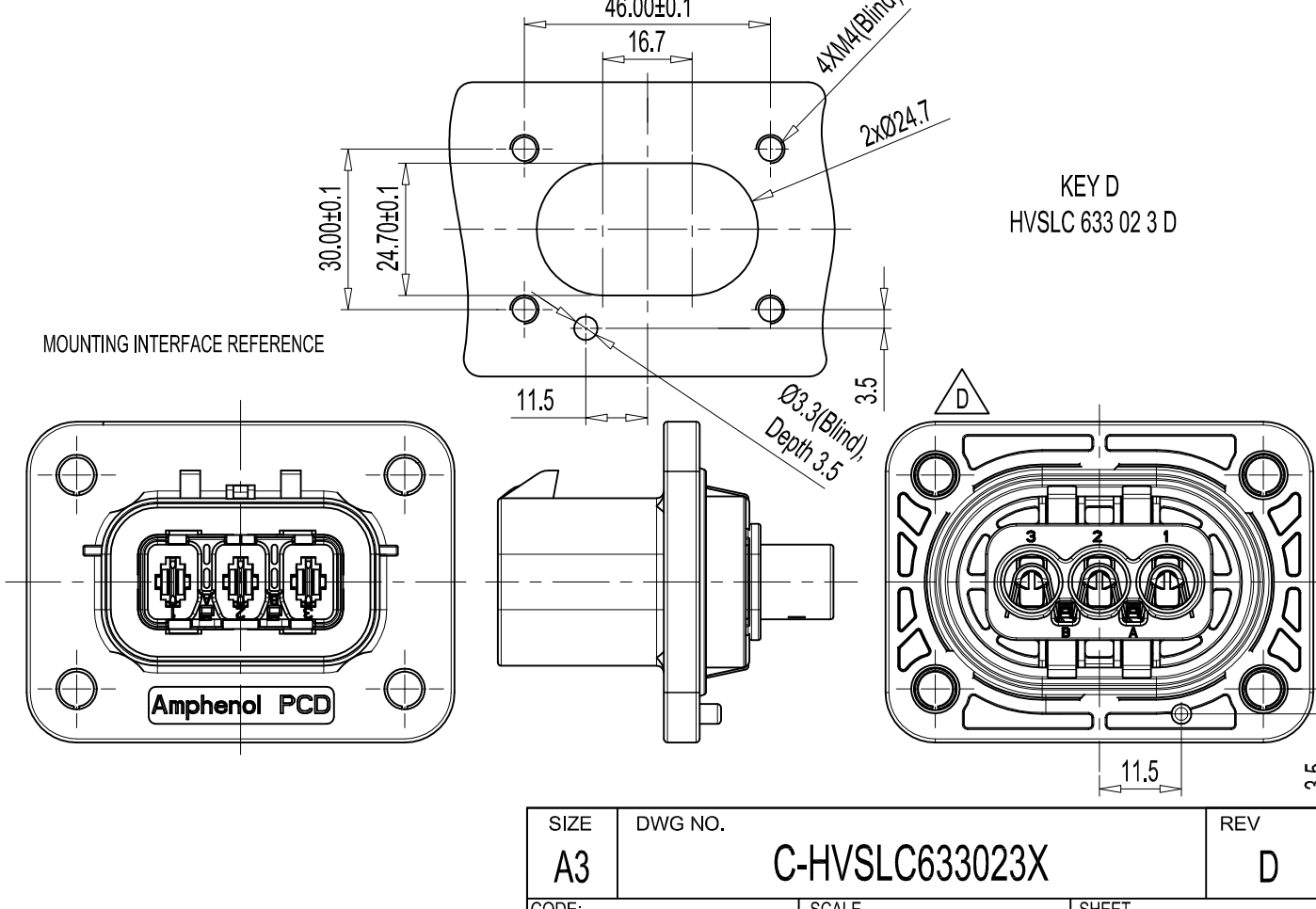
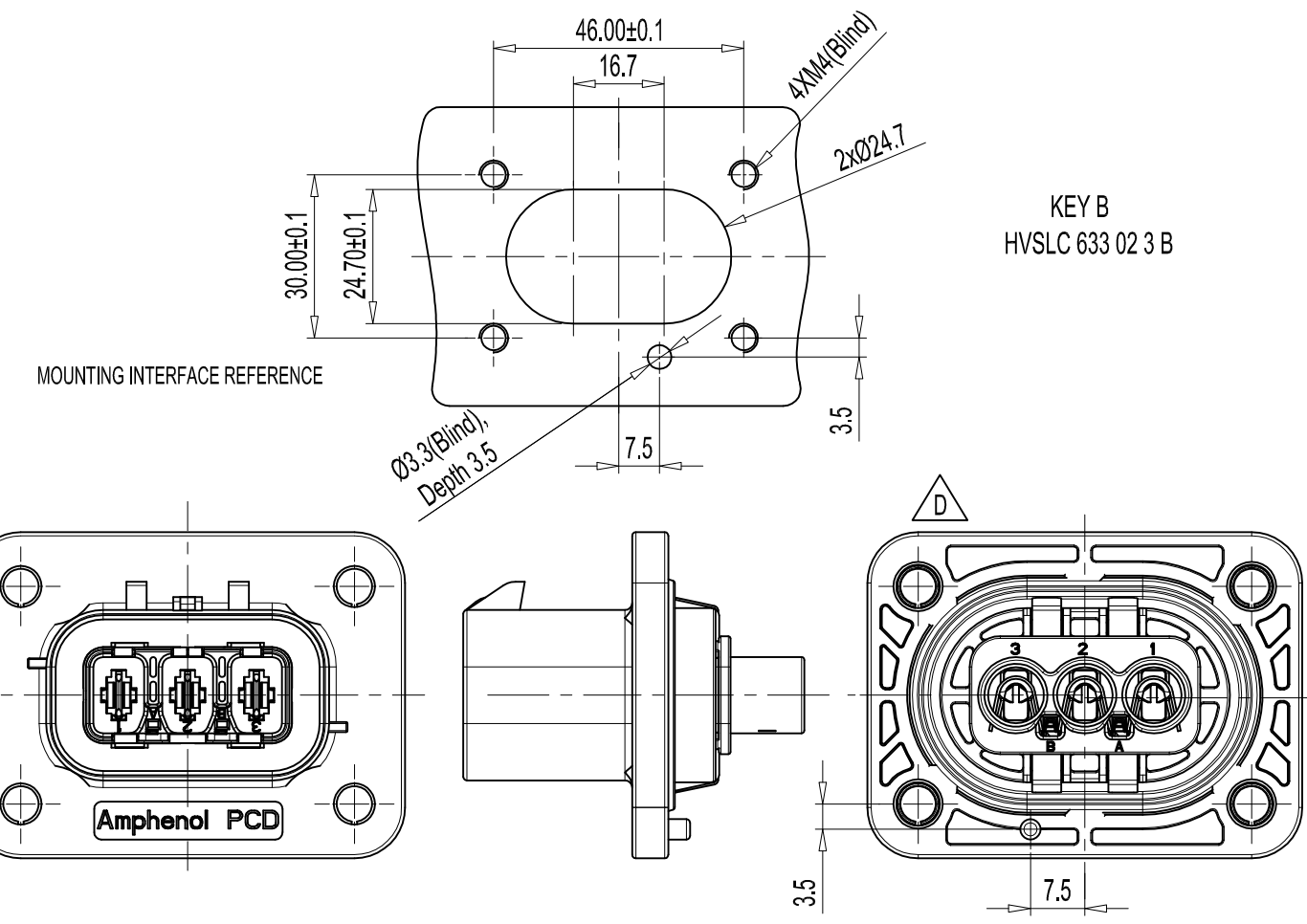
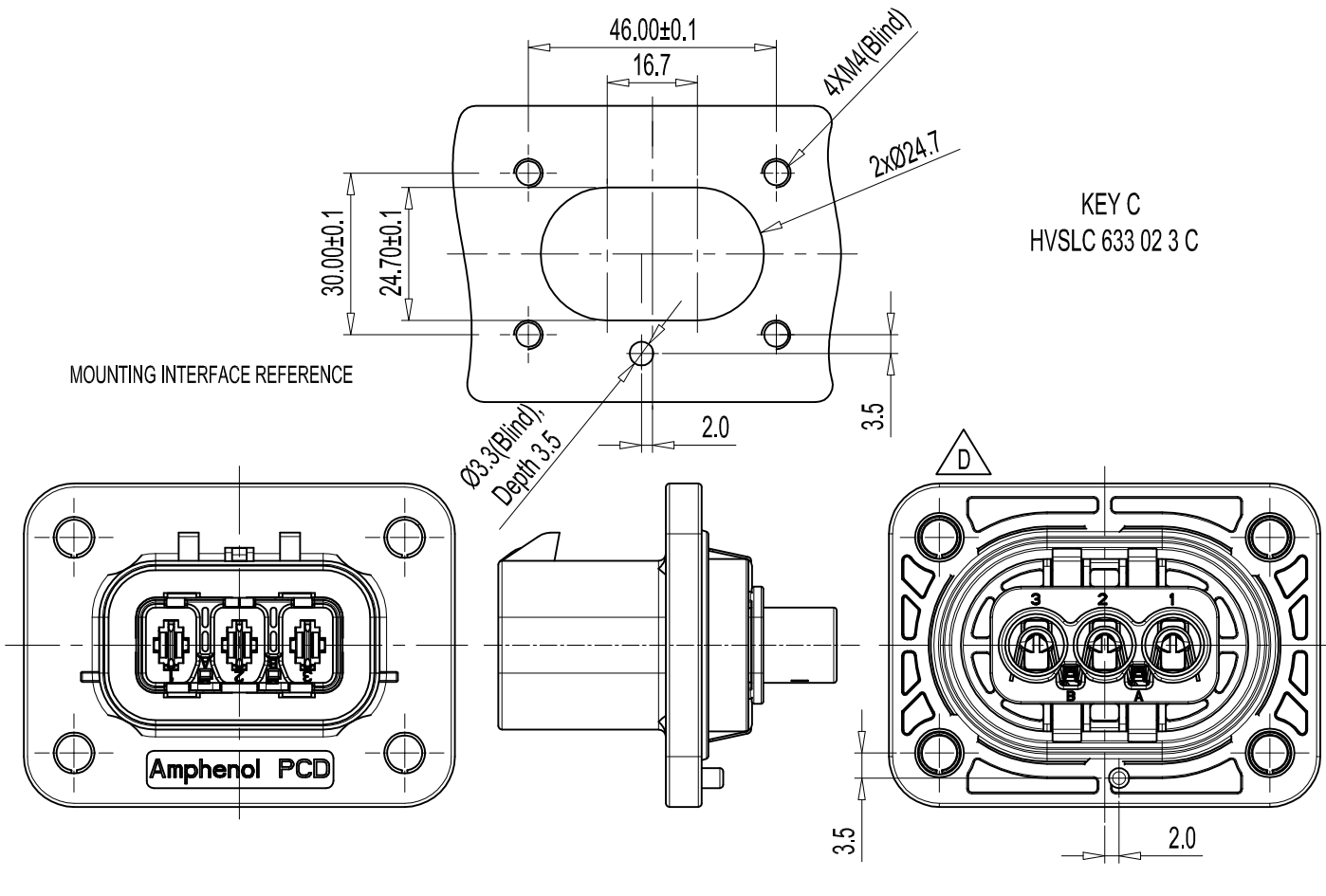
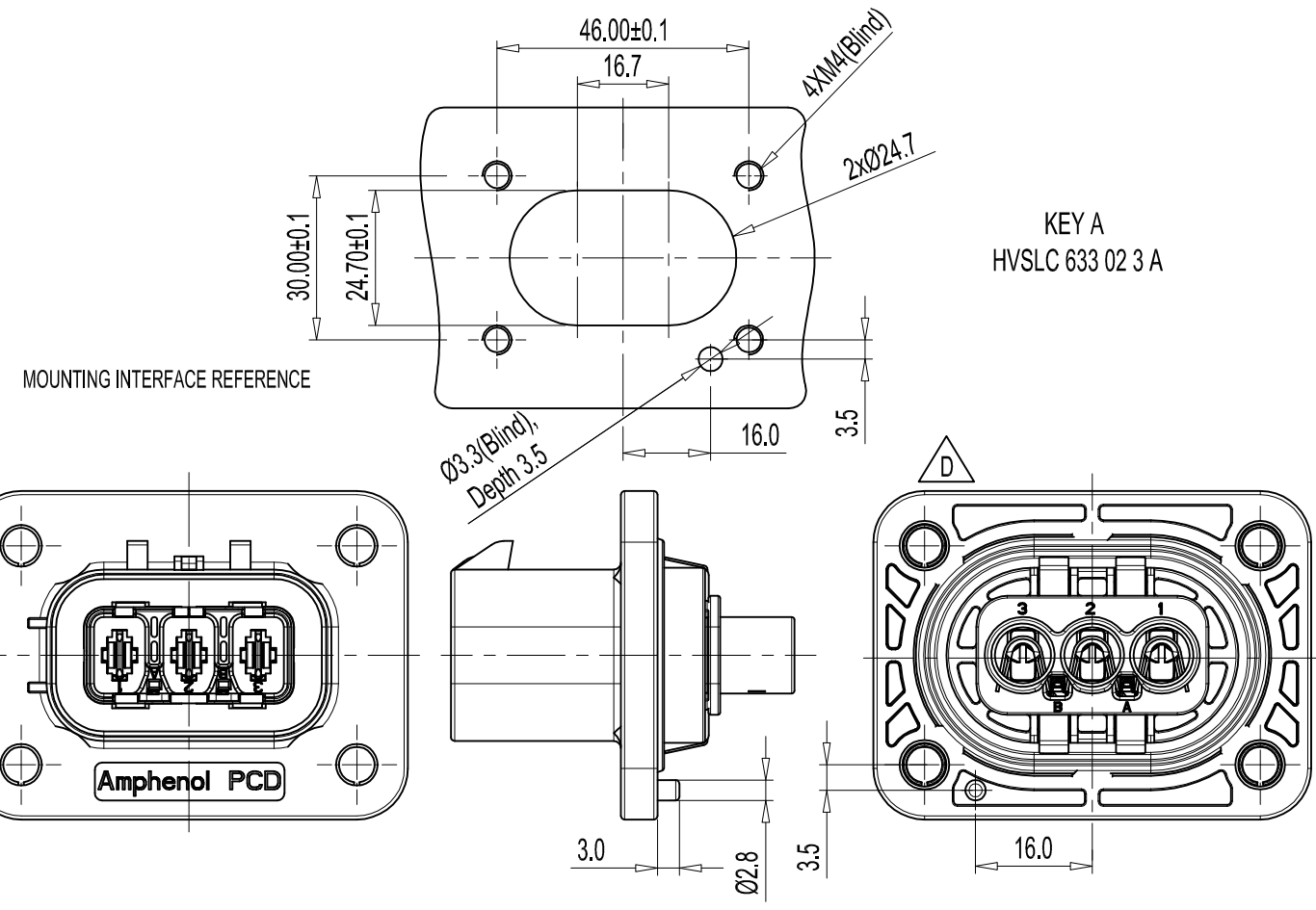
*NOTES:
1.POWER CONTACT AND HVIL CONTACT SHOULD BE ORDERED SEPARATELY. DETAIL SEE ORDERING INFORMATION TABLE
2.HVSLC633023A SHOWN IN THIS SHEET
ORDERING INFORMATION TABLE

ASSEMBLY ITEMS	SEPARATELY ORDERING PARTS / 需单独购买的零件		
HVSLC633023X (X=A,B,C,D)	WIRE SIZE CHOOSE	POWER CONTACT (QTY PER ASSEMBLY)	HVIL CONTACT (QTY PER ASSEMBLY)
	4&6mm^2 WIRE	C310003622S (3pcs)	C310003614S (2pcs)
	2.5mm^2 WIRE	C310023505 (3pcs)	C310003614S (2pcs)

- 3.TIGHT TORQUE WITH MOUNTING PLATE: 2N*M
- ★ 4.RoHS COMPLIANCE

DIMENSIONS ANSI Y14.5M UNITS: MM CAD FILE	TOLERANCES .X ± 0.5 .XX ±0.05 ANGLES ±2°	PROJECTION 	Amphenol PCD Shenzhen		TITLE HVSLC633				
			ENGR 2017.03.13						
ORIGINAL	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF AMPHENOL PCD SHENZHEN		CHKD		SIZE	DWG NO.		REV	
			APPD		A3	C-HVSLC633023X		D	
					CODE: 58982	SCALE 1:1	SHEET 1 OF 2		

C-HVSLC633023X



SIZE A3	DWG NO. C-HVSLC633023X	REV D
CODE: 58982	SCALE 1:1	SHEET 2 OF 2