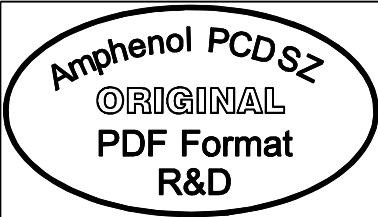
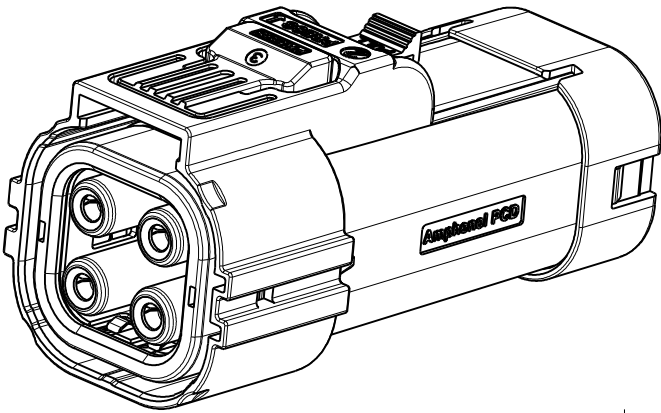


REV	ECN	DESCRIPTION	DATE	MODIFIED
1		PRE- RELEASE	Oct-30-25	



APPLICATION:
POLLUTION DEGREE II
OVERVOLTAGE CATEGORY II
INHOMOGENEOUS FIELD
ALTITUDE UP TO 4000M

应用场所:
污染等级2
过电压等级2
非均匀磁场
海拔4000M

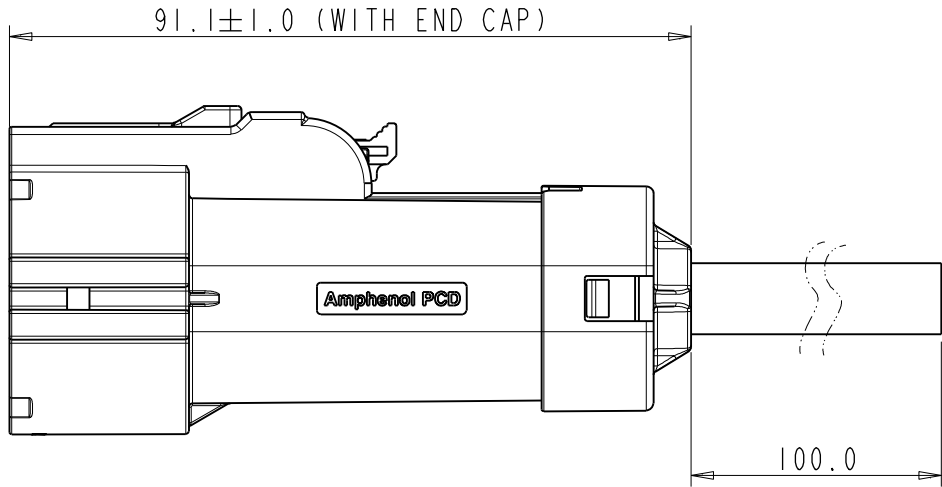
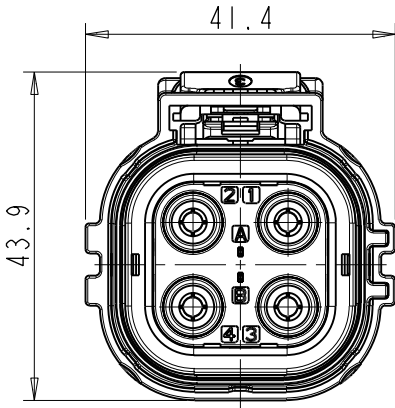


MATERIAL
HOUSING: PA66 UL94-V0
CONTACTS: COPPER ALLOY, Tin OR Ag PLATED
SHIELD: COPPER ALLOY, Tin PLATED
SEAL: SILICONE

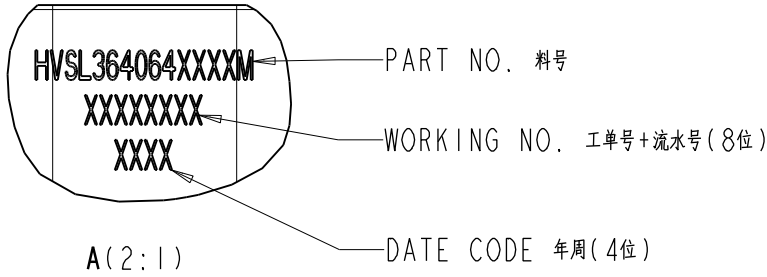
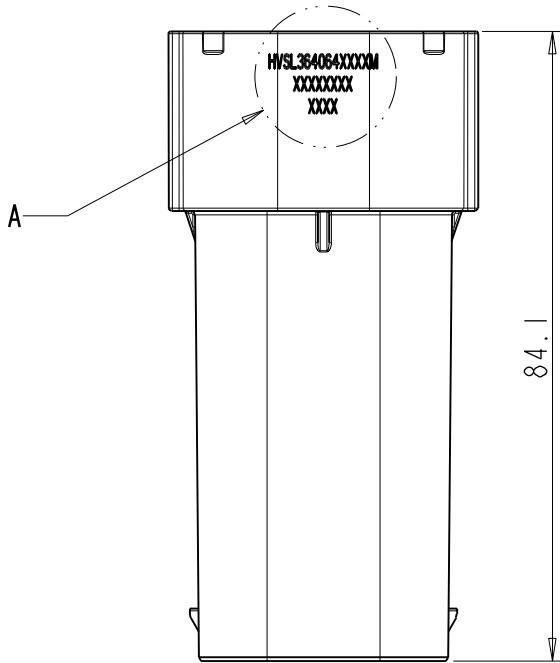
* RATED CURRENT:
20A (2.5mm² CABLE - STAMPING POWER CONTACT C310026007)
32A (4mm² CABLE - STAMPING POWER CONTACT C310026005)
40A (6mm² CABLE - STAMPING POWER CONTACT C310026001)

- NOTES:
- HVSL364064AXXXM SHOWN IN THIS SHEET
 - RECOMMEND OD OF SHIELDED WIRE FOR POWER CONTACT(屏蔽线缆护套直径):
2.5mm² WIRE : $\varnothing 8.9\text{mm}-\varnothing 9.5\text{mm}$
4mm² WIRE : $\varnothing 10.9\text{mm}-\varnothing 11.7\text{mm}$
6mm² WIRE : $\varnothing 12.5\text{mm}-\varnothing 13.3\text{mm}$
 - CONTACT SHOULD BE ORDERED SEPARATELY 端子需单独购买
2.5mm² : C310026007, USE LEVEL : 4PCS
4mm² : C310026005, USE LEVEL : 4PCS
6mm² : C310026001, USE LEVEL : 4PCS
 - RoHS & REACH COMPLIANCE 符合 RoHS & REACH 要求

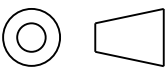
+ CRITICAL CHARACTERISTICS 关键特性
© IMPORTANT CHARACTERISTICS 重要特性

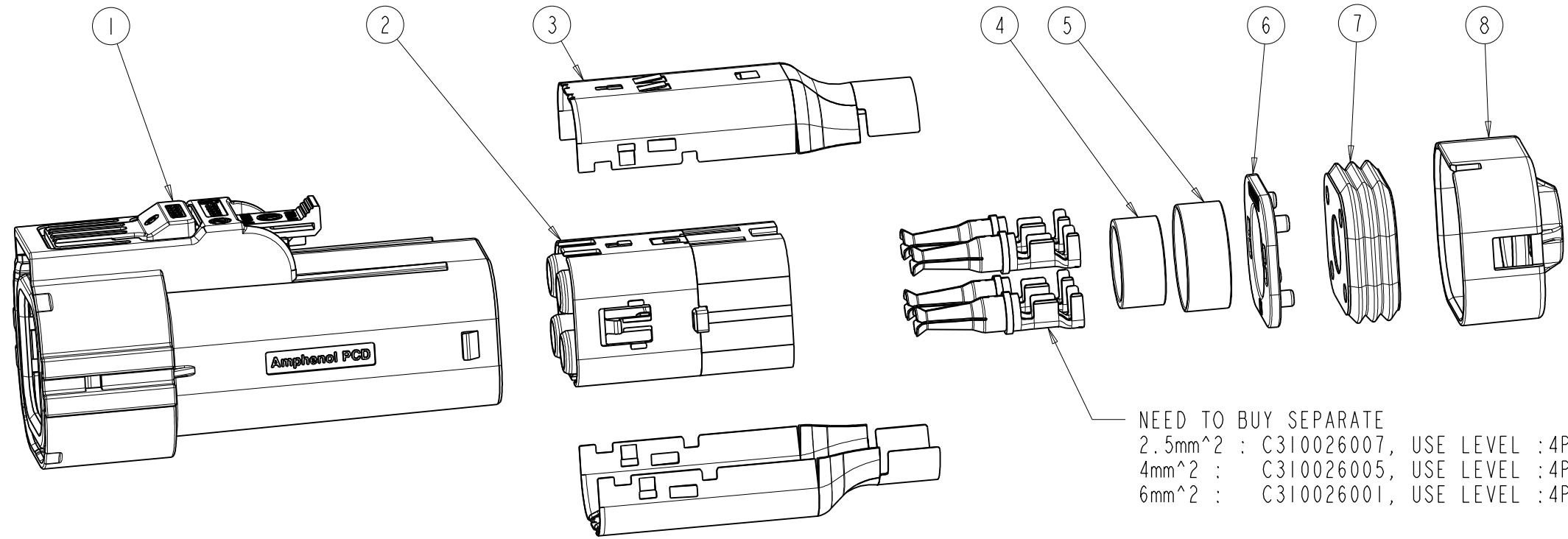


CABLE FIXATION: 100mm MAX



TECHNICAL DATA		SPECIAL CHARACTERISTICS SYMBOL
VOLTAGE RATING	1000V AC&DC	+
WITHSTANDING VOLTAGE	POWER:3000V AC	+
	SIGNAL:660V AC	
INSULATION RESISTANCE	>200M Ω	+
CURRENT RATING	SIGNAL CONTACT 5A	+
	POWER CONTACT SEE *	
DURABILITY	50 CYCLES	©
SHIELDING	YES	NA
WATERPROOF (MATED CONDITION)	IP67	+
IP FOR FINGER TOUCH (UNMATED CONDITION)	IP2XB	+
OPERATION TEMP.	-40 TO 125°C	NA
WIRE RANGE	2.5 - 6mm ²	NA

DIMENSIONS	TOLERANCES	PROJECTION	TITLE HVSL364 4P PLUG WITH MULTICORE CABLE			
ANSI Y14.5M UNITS: MM Pro/E FILE	.X ±0.5 .XX ±0.05 ANGLES ±2°					
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-HVSL364064XXXXM		REV 1
		APPD				
				SCALE: 1:1		SHEET 1 OF 3



安费诺精密连接器(深圳)有限公司
Amphenol PCD Shenzhen
受 控 文 件
2025年11月4日

NEED TO BUY SEPARATE
2.5mm² : C310026007, USE LEVEL : 4PCS
4mm² : C310026005, USE LEVEL : 4PCS
6mm² : C310026001, USE LEVEL : 4PCS

HVSL364 06 4 X X XX M

SERIES NUMBER
TYPE: PLUG(180°)

POLES

KEY OPTION: A,B,C,D,E

MULTICORE CABLE
WIRE SIZE
03: 2.5mm² WIRE
04: 4mm² WIRE
06: 6mm² WIRE

INTERLOCK OPTION
1:YES
0:NO

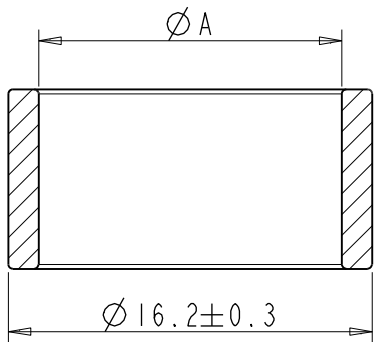
C-HVSL364064XXXXM

HVSL364064A106M	8	POIBPO155905	1	END CAP	MULTICORE CABLE 4*6mm ² OD=Ø12.5-Ø13.3 H&S CABLE PART NO: 85070512A
	7	POIBRO133905	1	SEAL	
	6	POIBPO1566	1	GESKET	
	5	POIBM03060	1	SHIELDING OUTER RING	
	4	POIBM0306105	1	SHIELDING INNER RING	
	3	POIBS00710	2	PLUG SHIELDING	
	2	P02B001092XX	1	SEMI-FINISHED PRODUCT	
	1	HVSL364064XM	1	SEMI-FINISHED PRODUCT (X=A、B、C、D、E)	
HVSL364064A104M	8	POIBPO155903	1	END CAP	MULTICORE CABLE 4*4.0mm ² OD=Ø10.9-Ø11.7 H&S CABLE PART NO: 12585652B
	7	POIBRO133903	1	SEAL	
	6	POIBPO1566	1	GESKET	
	5	POIBM03060	1	SHIELDING OUTER RING	
	4	POIBM0306103	1	SHIELDING INNER RING	
	3	POIBS00710	2	PLUG SHIELDING	
	2	P02B001092XX	1	SEMI-FINISHED PRODUCT	
	1	HVSL364064XM	1	SEMI-FINISHED PRODUCT (X=A、B、C、D、E)	
HVSL364064A103M	8	POIBPO155901	1	END CAP	MULTICORE CABLE 4*2.50mm ² OD=Ø8.9-Ø9.5 H&S CABLE PART NO: 12585651B
	7	POIBRO133901	1	SEAL	
	6	POIBPO1566	1	GASKET	
	5	POIBM03060	1	SHIELDING OUTER RING	
	4	POIBM0306101	1	SHIELDING INNER RING	
	3	POIBS00710	2	PLUG SHIELDING	
	2	P02B001092XX	1	SEMI-FINISHED PRODUCT	
	1	HVSL364064XM	1	SEMI-FINISHED PRODUCT (X=A、B、C、D、E)	
P/N	ITEM	COMPONENT P/N	QTY	DESRPTION	REMARK

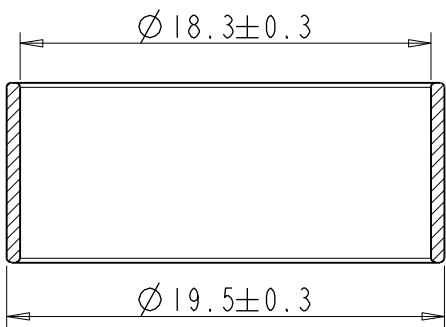
ITEM	COMPONENT P/N	REMARK
2	P02B00109201	WITH INTERLOCK
	P02B00109202	WITHOUT INTERLOCK

ITEM	COMPONENT P/N	REMARK
1	HVSL364064AM	KEY A
	HVSL364064BM	KEY B
	HVSL364064CM	KEY C
	HVSL364064DM	KEY D
	HVSL364064EM	KEY E

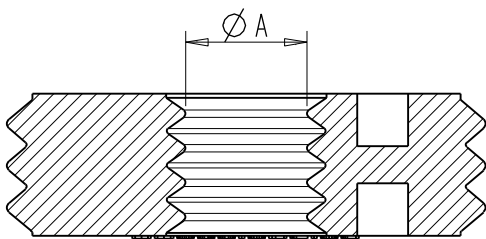
C-HVSL364064XXXXM



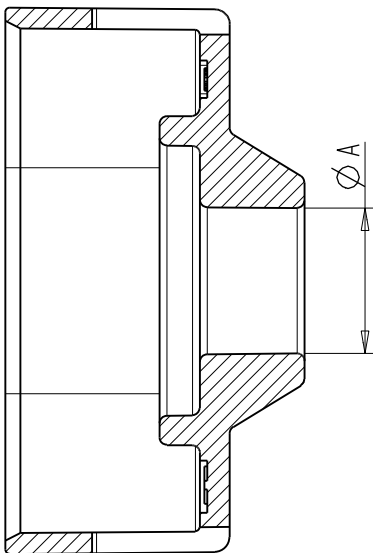
ITEM	PN	A	线规
4	P0IBM0306101	9.7±0.3	4*2.5SQ
	P0IBM0306103	11.9±0.3	4*4SQ
	P0IBM0306105	13.5±0.3	4*6SQ



ITEM 5
P0IBM03060

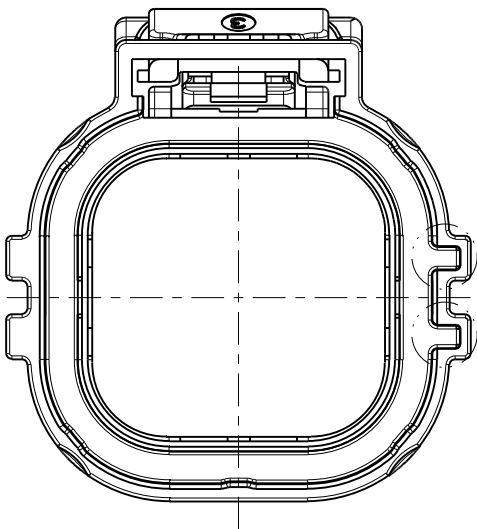


ITEM	PN	A	线规
7	P0IBR0133901	8.1±0.3	4*2.5SQ
	P0IBR0133903	10.1±0.3	4*4SQ
	P0IBR0133905	11.7±0.3	4*6SQ

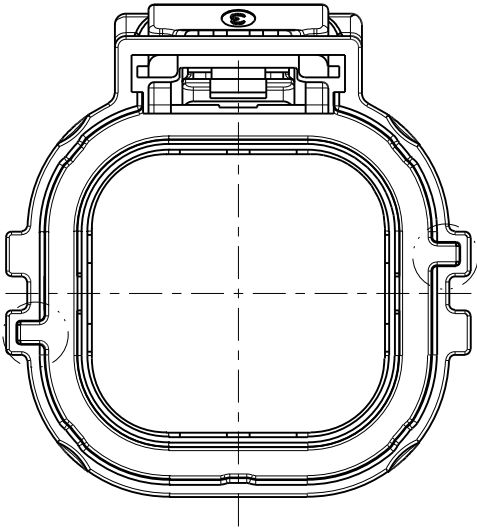


ITEM	PN	A	线规
8	P0IBP0155901	9.7±0.3	4*2.5SQ
	P0IBP0155903	11.9±0.3	4*4SQ
	P0IBP0155905	13.5±0.3	4*6SQ

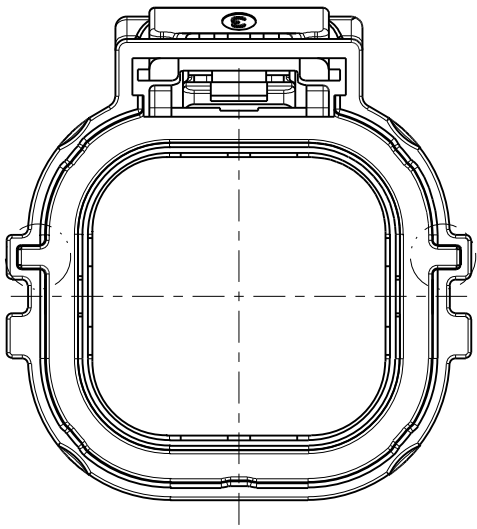
KEY A



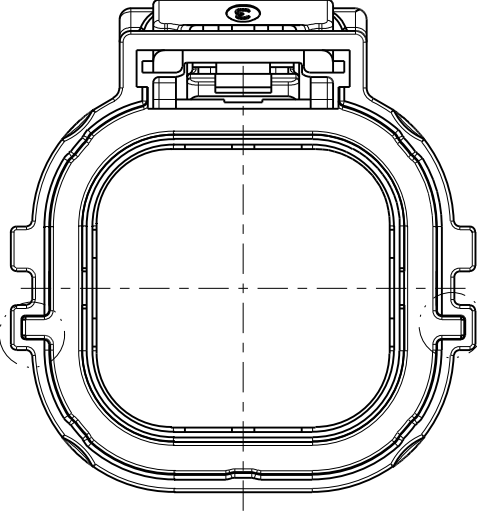
KEY B



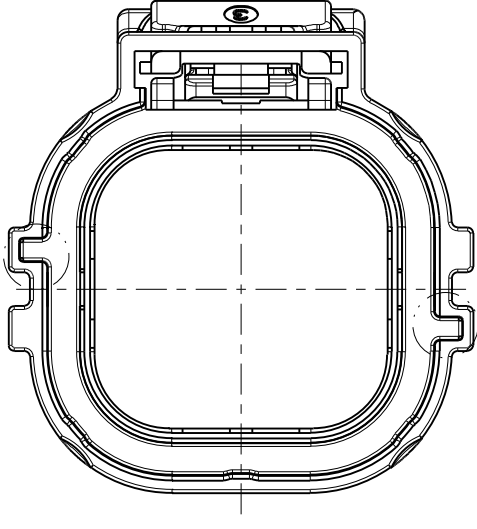
KEY C



KEY D



KEY E



C-HVSL364064XXXXM

C-HVSL364064XXXXM