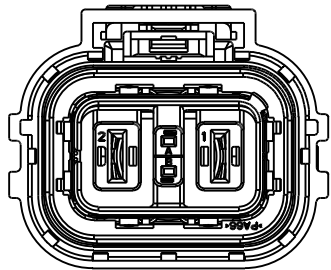
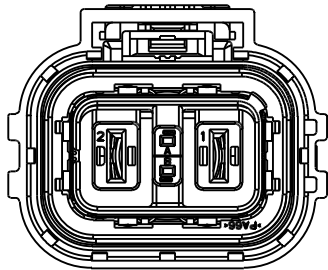


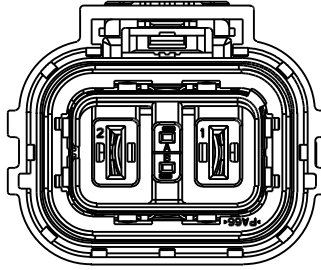
Amphenol PCD SZ
ORIGINAL
PDF Format
R&D



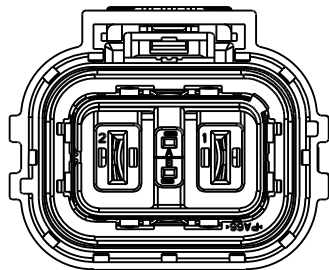
KEY C
C-HVSL63A 06 2 C XX



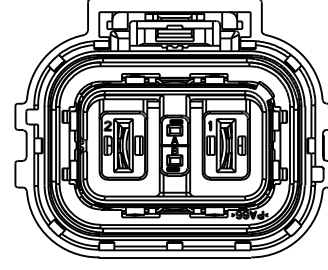
KEY A
C-HVSL63A 06 2 A XX



KEY D
C-HVSL63A 06 2 D XX



KEY B
C-HVSL63A 06 2 B XX



KEY E
C-HVSL63A 06 2 E XX

NOTES:

1. MATERIAL & FINISH:
PLASTIC BODY: THERMOPLASTICS PA66+GF25 ORANGE COLOR
POWER CONTACTS: COPPER ALLOY WITH TIN PLATED
HVIL CONTACTS: COPPER ALLOY WITH TIN PLATED
SEAL: SILICONE
2. PLUG DON'T INCLUDE POWER & HVIL CONTACT,
NEED TO BUY SEPARATA:
THE POWER CONTACT: C310003623S, USE LEVEL: 2PCS,
THE HVIL CONTACT: C310003614S, USE LEVEL: 2PCS,
- + 3. RoHS COMPLIANCE.

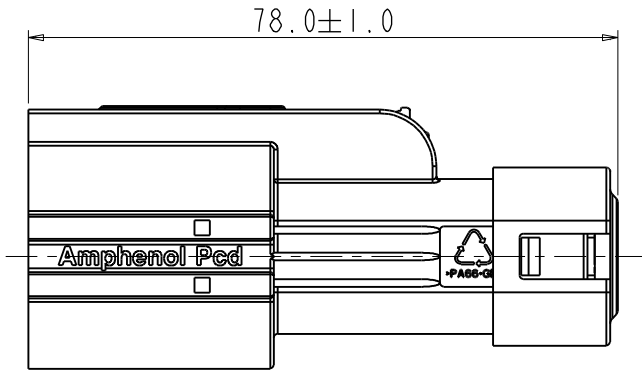
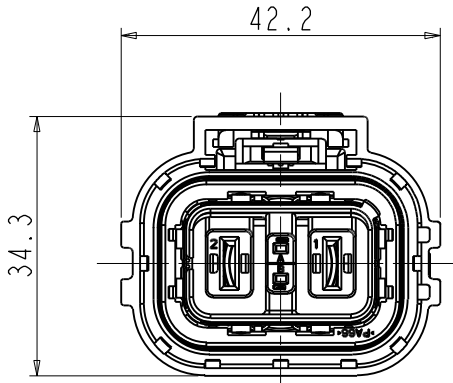
4. PART NUMBER DESCRIPTION:
HVSL 63A 06 2 X XX

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

CABLE OD:	
10	10±0.5mm
11	11±0.5mm
12	12±0.5mm
13	13+0/-0.5mm

C-HVSL63A062XXX

REV	ECN	DESCRIPTION	DATE	MODIFIED
1		RELEASE	2020.6.8	Celine.xie
2	R4687N	CHANGE THE CURRENT&CABLE OUTSIDE DIAMETER	2020.8.25	Celine.xie



4. TECHNICAL DATA TABLE

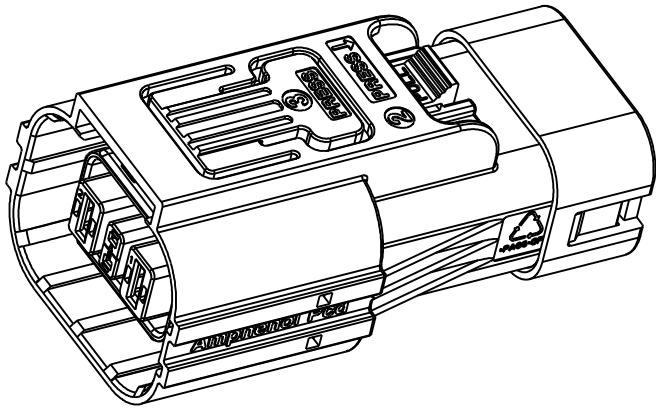
TECHNICAL DATA		
CURRENT RATING	HVIL CONTACT 5A(0.5~0.75mm ² :OUTSIDE DIAMETERØ1.4~1.9mm)	+
	POWER CONTACT 32A @ AMBIENT 70 (4mm ² CABLE) 40A @ AMBIENT 70 (6mm ² CABLE)	
UL RATING VOLTAGE (OVERVOLTAGE CATEGORY II POLLUTION DEGREE 2)	1000V DC	+
OPERATING TEMPERATURE	-40~125°C	
DIELECTRIC WITH STANDING VOLTAGE	3000V AC	+
INSULATION RESISTANCE	100MΩ MIN	+
DURABILITY	50 CYCLES	◎
SHIELDING	YES	
WATERPROOF(MATED CONDITION)	IP67&IP6K9K	+
PROTECTION LEVEL	IP2XB	+
AMBIENT TEMPERATURE	-40~70°C	

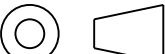
+ CRITICAL CHARACTERISTIC MARKS/关键特性符号

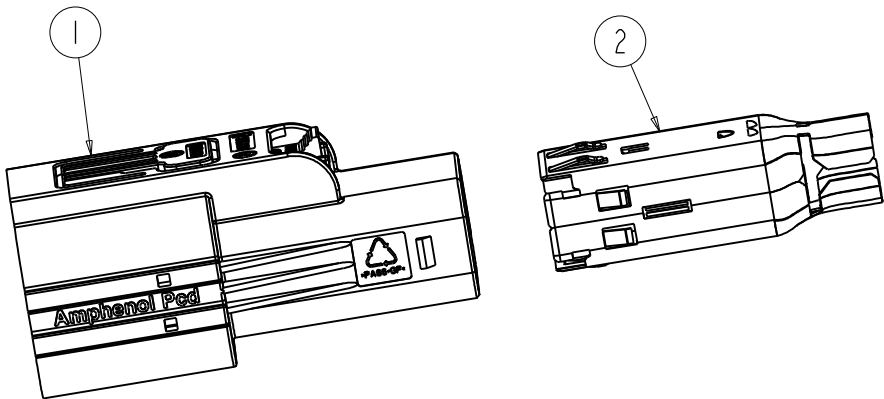
◎ IMPORTANT CHARACTERISTIC MARKS/重要特性符号

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Amphenol PCD Shenzhen

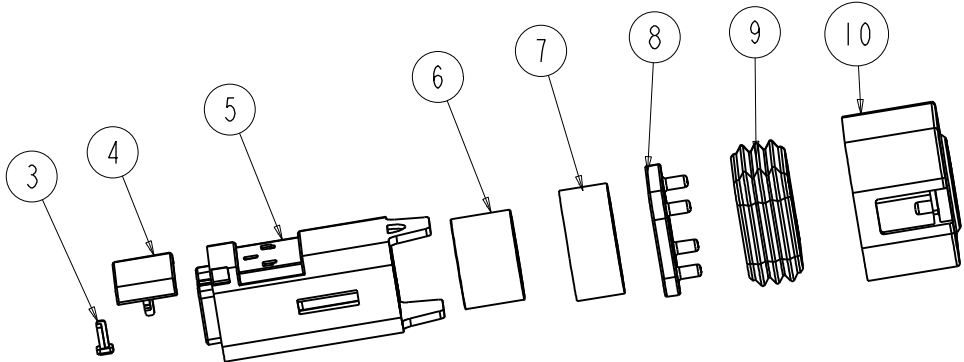
受 控 文 件
2020年9月17日



DIMENSIONS	TOLERANCES	PROJECTION	TITLE			
ANSI Y14.5M	.X ±0.5		HVSL630 PLUG ASSEMBLY			
UNITS: MM	.XX ±0.05		(DON'T INCLUDE POWER & HVIL CONTACT)			
Pro/E FILE	ANGLES ±2°					
ORIGINAL	THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF AMPHENOL PCD SHENZHEN	Amphenol PCD Shenzhen				
		ENGR				
		Celine.xie	Aug-27-20			
		CHKD	Senbas	SIZE	DWG NO.	REV
		APPD	Derek	A3	C-HVSL63A062XXX	2
				CODE: 58982	SCALE: 1:1	SHEET 1 OF 2



比例 4:5



安费诺精密连接器(深圳)有限公司
Amphenol PCD Shenzhen

受 控 文 件

2020年9月17日

HVSL63006X SELECTION:

HVSL63006A	KEY A
HVSL63006B	KEY B
HVSL63006C	KEY C
HVSL63006D	KEY D
HVSL63006E	KEY E

HVSL630 06 2 X 12 HVSL630 06 2 X 13	10	C220003620	END CAP	1
	9	C270003607	CABLE SEAL	1
	8	C220003622	SPACER	1
	7	P03BM00117	OUTER FERRULE	1
	6	P03BM00388	INNER FERRULE	1
	5	C220003653	INNER HOUSING	1
	4	C220003655	TPA 2	1
	3	C220003656	TPA 1	1
	2	C310003609	SHIELD	2
	1	HVSL63006X	PLUG (KEY A/B/C/D/E)	1
ASSEMBLY P/N	ITEM	P/N	DESCRIPTION	Q'TY

HVSL63A 06 2 X 10	10	C220003620	END CAP	1
	9	C2700036072	CABLE SEAL	1
	8	C220003622	SPACER	1
	7	P03BM00117	OUTER FERRULE	1
	6	P03BM00388	INNER FERRULE	1
	5	C220003653	INNER HOUSING	1
	4	C220003655	TPA 2	1
	3	C220003656	TPA 1	1
	2	C310003609	SHIELD	2
	1	HVSL63006X	PLUG (KEY A/B/C/D/E)	1

HVSL63A 06 2 X 11	10	C220003620	END CAP	1
	9	C2700036071	CABLE SEAL	1
	8	C220003622	SPACER	1
	7	P03BM00117	OUTER FERRULE	1
	6	P03BM00388	INNER FERRULE	1
	5	C220003653	INNER HOUSING	1
	4	C220003655	TPA 2	1
	3	C220003656	TPA 1	1
	2	C310003609	SHIELD	2
	1	HVSL63006X	PLUG (KEY A/B/C/D/E)	1
ASSEMBLY P/N	ITEM	P/N	DESCRIPTION	Q'TY