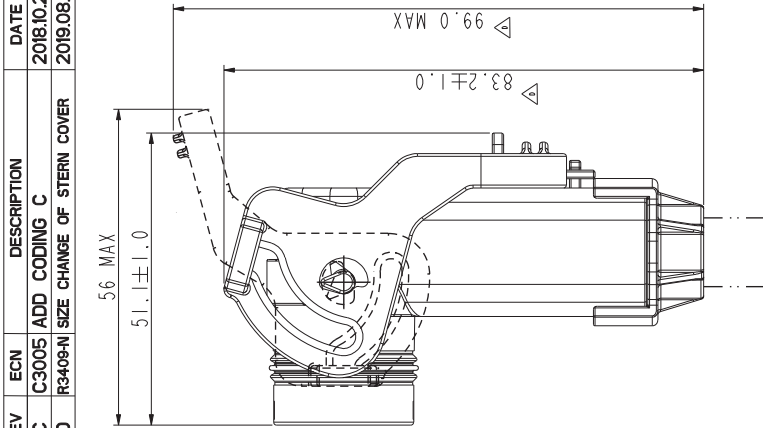
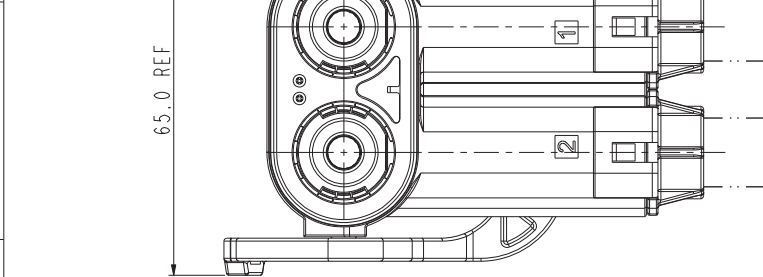
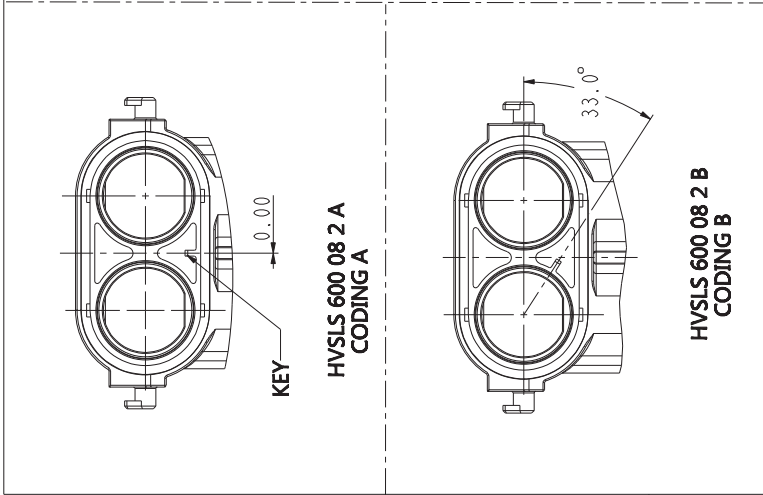


REV	ECN	DESCRIPTION	DATE	MODIFIED
C	C3005	ADD CODING C	2018.10.22	ROY.QU
D	R3408-N	SIZE CHANGE OF STERN COVER	2019.08.14	DICK.RAO



NOTES:

1. MATERIAL & FINISH:

PLASTIC BODY: THERMOPLASTICS ORANGE COLOR,PA66+GF25

POWER CONTACT: COPPER ALLOY SILVER PLATED

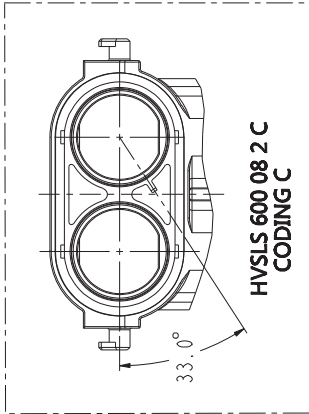
HVIL CONTACTS: COPPER ALLOY GOLD PLATED

SEAL RING: SI

2. TECHNICAL DATA SHEET:APCD-TD-201

3. PART NUMBER DESCRIPTION:

TECHNICAL DATA	
CURRENT RATE (25MM^2 CABLE)	120A @ AMBIENT 70° C
CURRENT RATE (16MM^2 CABLE)	80A @ AMBIENT 70° C
UL RATING VOLTAGE (OVERVOLTAGE CATEGORY II POLLUTION DEGREE 2)	1000V DC
DIELECTRIC WITH STANDING VOLTAGE	3000V AC
INSULATION RESISTANCE	100MΩ MIN. @25° C
DURABILITY	50 CYCLES (MIN)
SHIELDING	YES
WATERPROOF (MATED CONDITION)	IP 67, IP6K9K
PROTECTION LEVEL	IP2XB
OPERATING TEMPERATURE	-40~125° C
AMBIENT TEMPERATURE	-40~70° C
ROHS	YES



HVSL 600 08 2 X XX

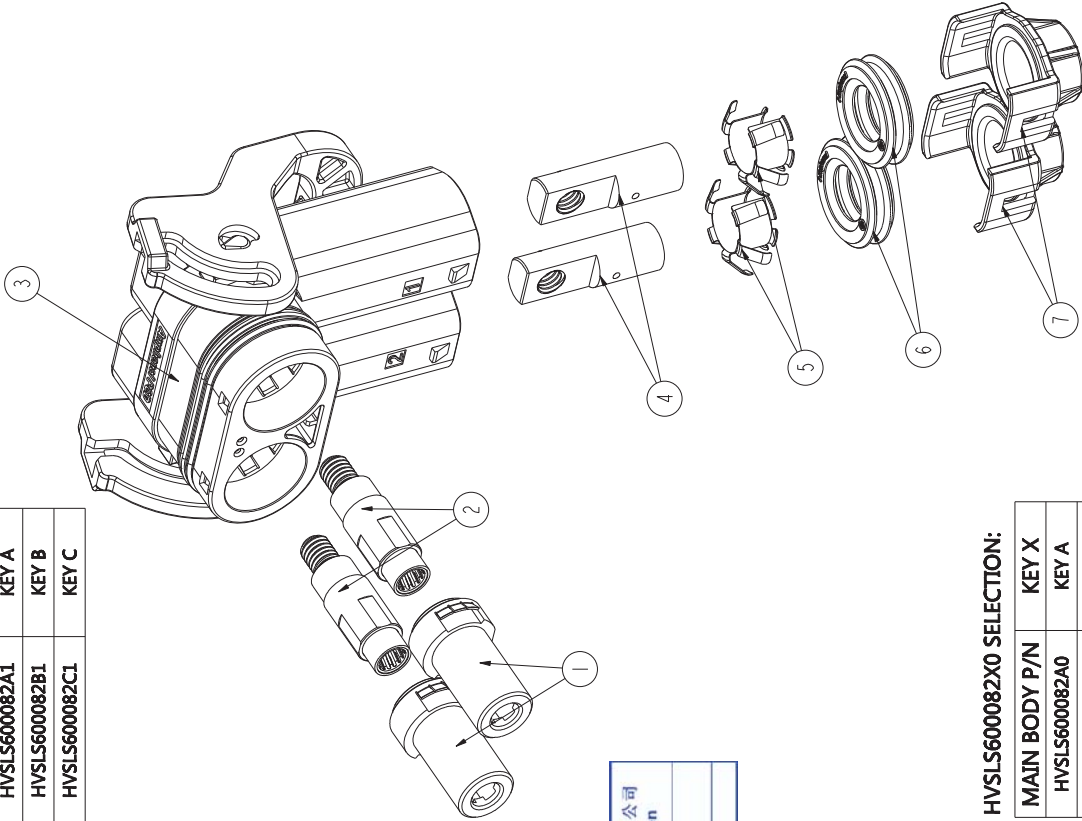
A: CODING A
B: CODING B
C: CODING C
Ø: WITHOUT HVIL
1: WITH HVIL
25: CROSS-SECTION 25mm²
SHIELDED WIRE OD=11.9 ± 0.3mm
16: CROSS-SECTION 16mm²
SHIELDED WIRE OD=11.2 ± 0.25mm

TITLE	
Amphenol Pcd Shenzhen	HVSL 600 08 2 X R/A PLUG ASSEMBLY
ENGR	Robn Yuan
CHKD	Ben New
APPD	Se-bao
DATE	24/02/16
SIZE	A3
DWG NO.	C-HVSL S600082XXXX
CODE	58982
SCALE	1:1
SHEET	1 OF 2

HVSLS600082X1 SELECTION:

MAIN BODY P/N	KEY X
HVSLS600082A1	KEY A
HVSLS600082B1	KEY B
HVSLS600082C1	KEY C

HVSLS600082X1XX (WITH HVIL)	ITEM	COMPONENT P/N	CABLE SIZE	DESCRIPTION	Q'TY
	7	C2200036952	16mm2	END CAP (WIRE OD=11.2 ± 0.25mm)	2
		C2200036951	25mm2	END CAP (WIRE OD=11.9 ± 0.3mm)	2
	6	C2700036492	16mm2	CABLE SEAL (WIRE OD=11.2 ± 0.25mm)	2
		C2700036491	25mm2	CABLE SEAL (WIRE OD=11.9 ± 0.3mm)	2
	5	C310005004	N/A	SPRING	2
	4	C2000036511	16mm2	PIN CONTACT	2
		C200003651	25mm2	PIN CONTACT	2
	3	HVSLS600082X1	N/A	MAIN BODY & WITH HVIL	1
	2	C420003648	N/A	SOCKET CONTACT BODY	2
ASSEMBLY P/N	1	C220003697	N/A	SOCKET CONTACT GAP	2
	ITEM	COMPONENT P/N	CABLE SIZE	DESCRIPTION	Q'TY



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

受 控 文 件

2019年8月27日

HVSLS600082X0 SELECTION:

MAIN BODY P/N	KEY X
HVSLS600082A0	KEY A
HVSLS600082B0	KEY B
HVSLS600082C0	KEY C

HVSLS600082X0XX (WITHOUT HVIL)	ITEM	COMPONENT P/N	CABLE SIZE	DESCRIPTION	Q'TY
	7	C2200036952	16mm2	END CAP (WIRE OD=11.2 ± 0.25mm)	2
		C2200036951	25mm2	END CAP (WIRE OD=11.9 ± 0.3mm)	2
	6	C2700036492	16mm2	CABLE SEAL (WIRE OD=11.2 ± 0.25mm)	2
		C2700036491	25mm2	CABLE SEAL (WIRE OD=11.9 ± 0.3mm)	2
	5	C310005004	N/A	SPRING	2
	4	C2000036511	16mm2	PIN CONTACT	2
		C200003651	25mm2	PIN CONTACT	2
	3	HVSLS600082X0	N/A	MAIN BODY & WITHOUT HVIL	1
	2	C420003648	N/A	SOCKET CONTACT BODY	2
ASSEMBLY P/N	1	C220003697	N/A	SOCKET CONTACT GAP	2
	ITEM	COMPONENT P/N	CABLE SIZE	DESCRIPTION	Q'TY