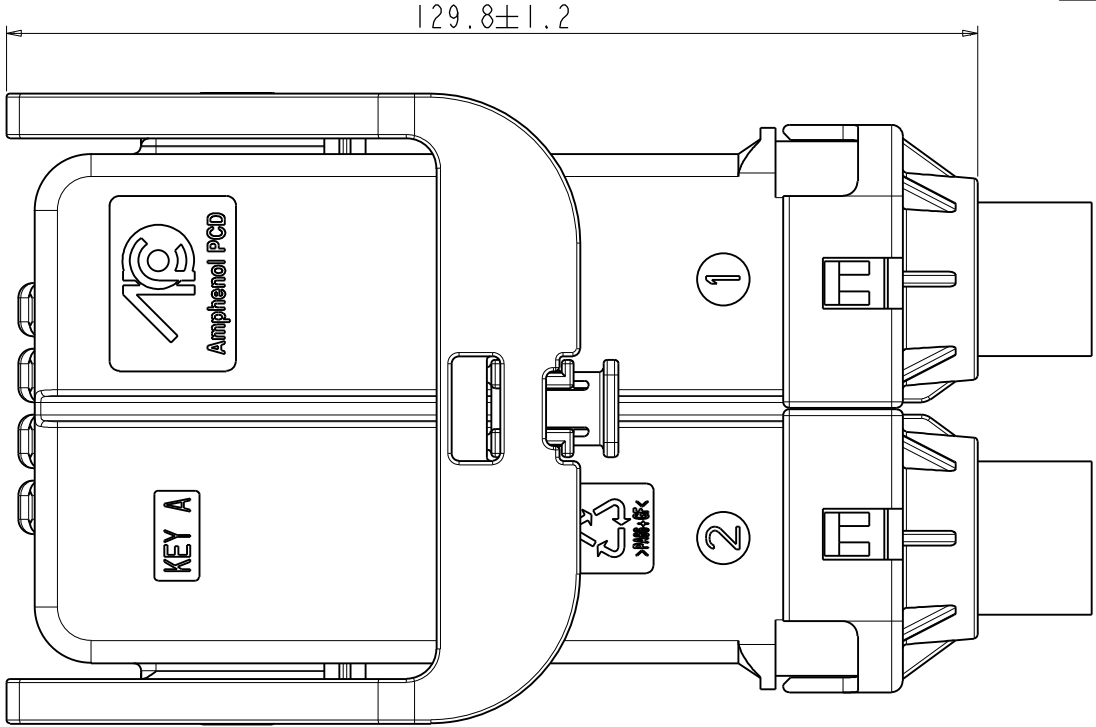
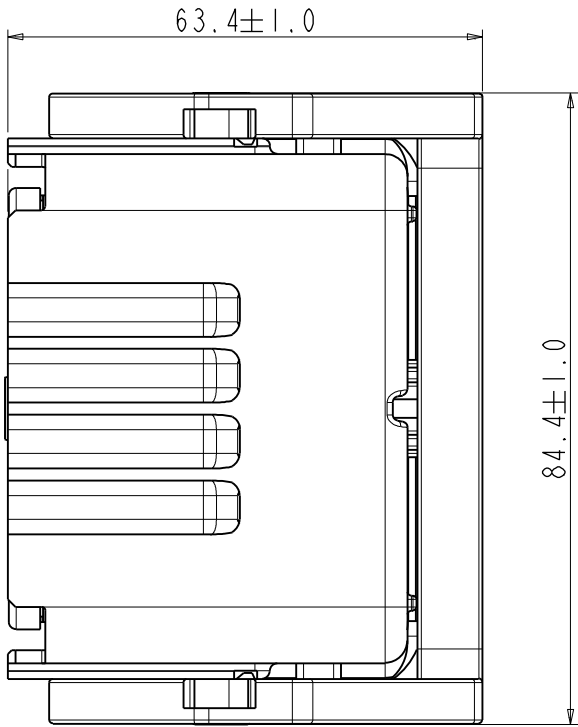
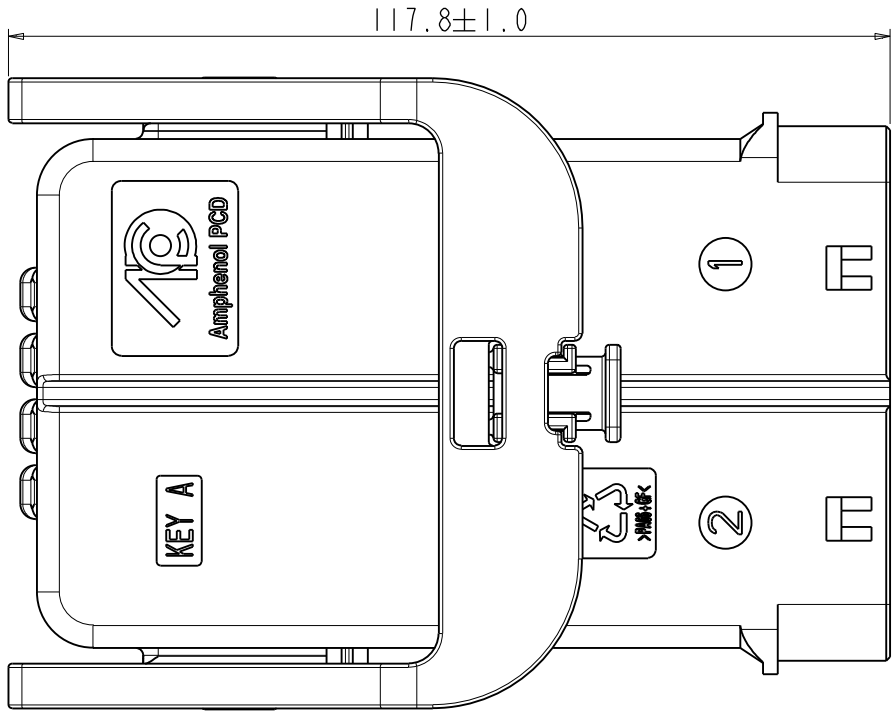


REV	ECN	DESCRIPTION	DATE	MODIFIED
1		PRE- RELEASE	Oct-14-24	Michael Tan

Amphenol PCDSZ
ORIGINAL
PDF Format
R&D



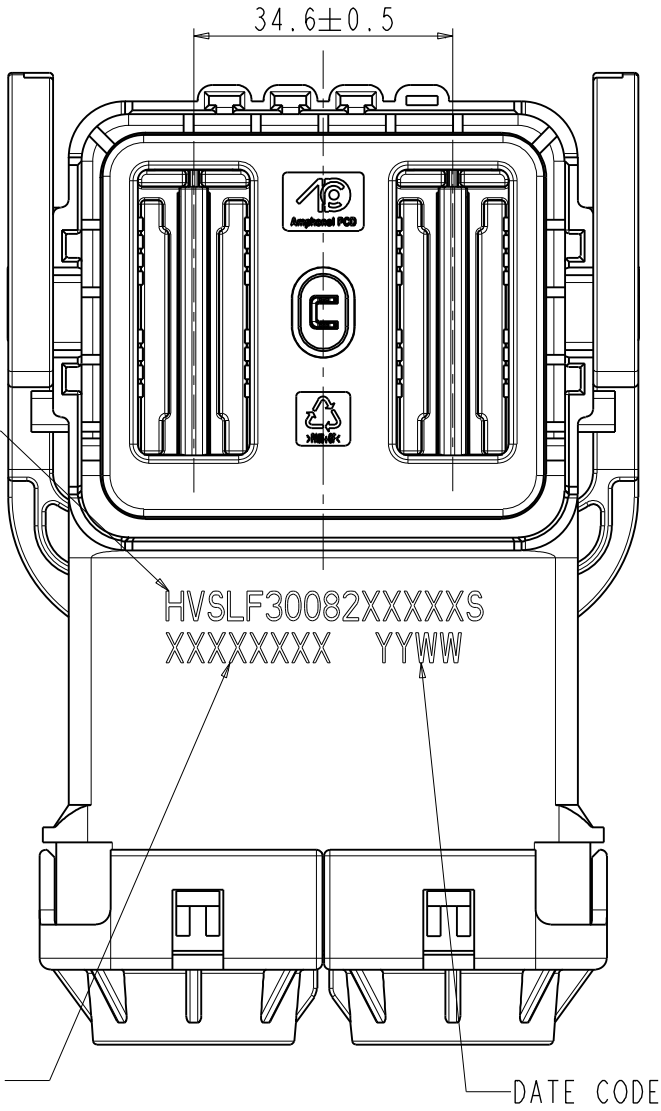
WITH LINE



WITHOUT LINE

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

受 控 文 件
2024年10月18日



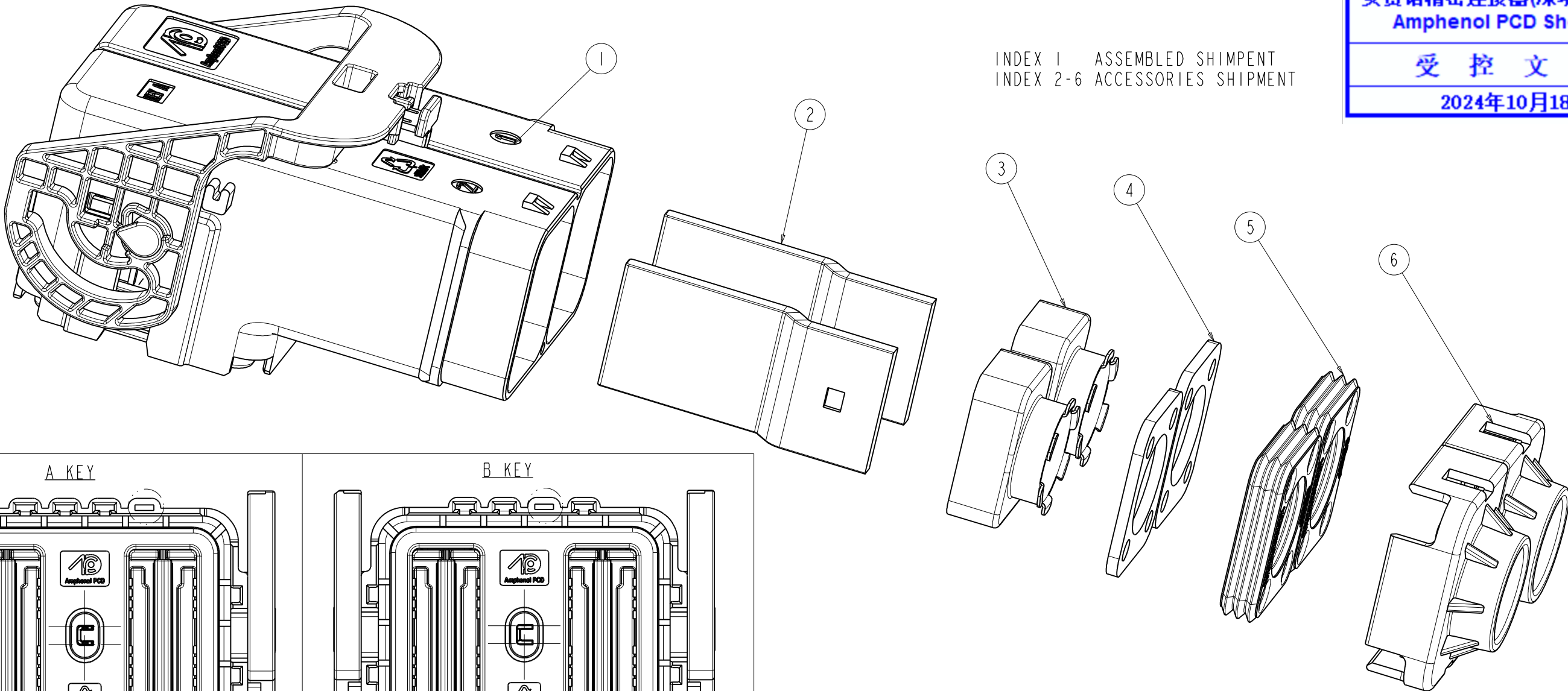
★ CRITICAL CHARACTERISTICS 关键特性
◎ IMPORTANT CHARACTERISTICS 重要特性

TECHNICAL DATA		
CURRENT RATE 95MM^2 WIRE	350A	★
CURRENT RATE 120MM^2 WIRE	430A	★
SIGNAL CURRENT	5A MAX	★
VOLTAGE RATE	POWER:1000V DC	★
OPERRATING TEMPERATURE	-40-125°C	NA
DIELECTRIC WITHSTANDING VOLTAGE	POWER:3000V AC	★
	SIGNAL:660V AC	
INSULATION RESISTANCE	>100MΩ	★
DURABILITY	50 CYCLES	◎
SHIELDING	YES	NA
WATERPRROF(MATED CONDITION)	IP67 IP6K9K	★
UNMATED CONDITION	IP2XB	★
CORROSION-PROFF GRADE(SALT FOG TEST)	96 HOURS	NA
AMBIENT TEMPERATURE	-40-70°C	NA
95mm2 CABLE SIZE(JACKET DIAMETER)	Ø20.5±0.4	NA
120mm2 CABLE SIZE(JACKET DIAMETER)	Ø22.6±0.4	NA

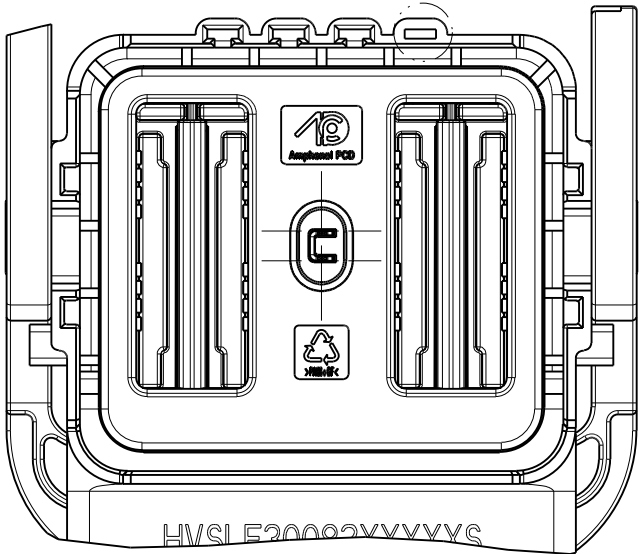
HVSLF30082 X X XXX S
PLUG 90°
A:A KEY
B:B KEY
C:B KEY
D:D KEY
SHIELDED
095:95mm2 CABLE
120:120mm2 CABLE
0:WITHOUT SIGNAL
1:WITH SIGNAL

DIMENSIONS		TOLERANCES	PROJECTION	Amphenol PCD Shenzhen		TITLE			
ANSI Y14.5M		.X ±0.5		ENGR		HVSLF300 SERIES			
UNITS: MM		.XX ±0.05		Michael Tan Oct-14-2024		PLUG 90 ° 350-430A SHIELDED			
Pro/E FILE		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		DWG NO.	REV	
					A3	C_HVSLF30082XXXXXS		1	
				APPD					SCALE: 1:1

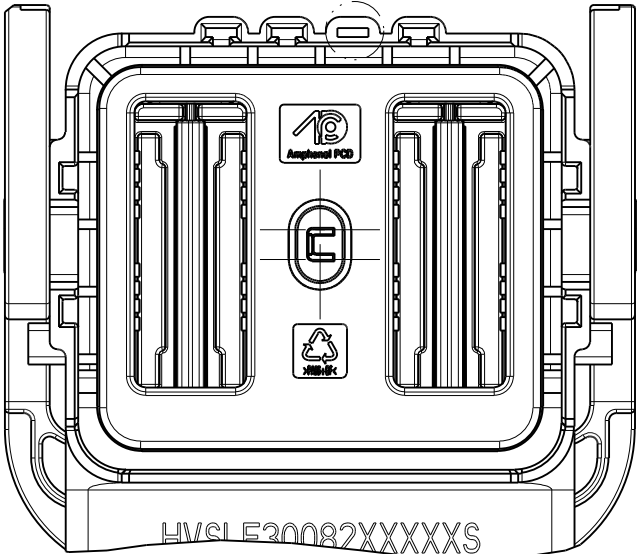
INDEX 1 ASSEMBLED SHIMPENT
INDEX 2-6 ACCESSORIES SHIPMENT



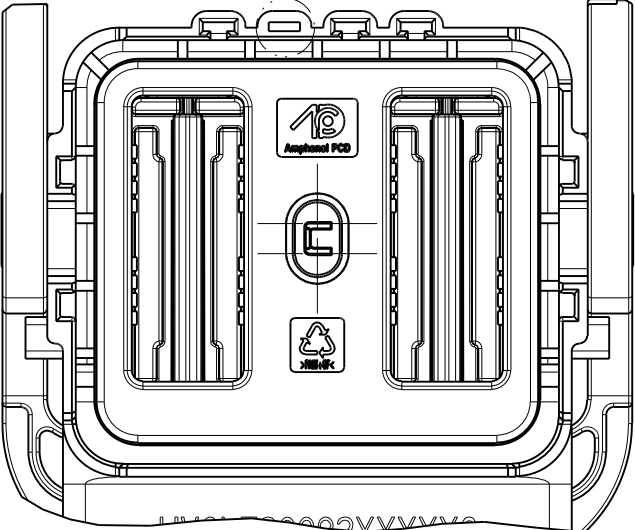
A KEY



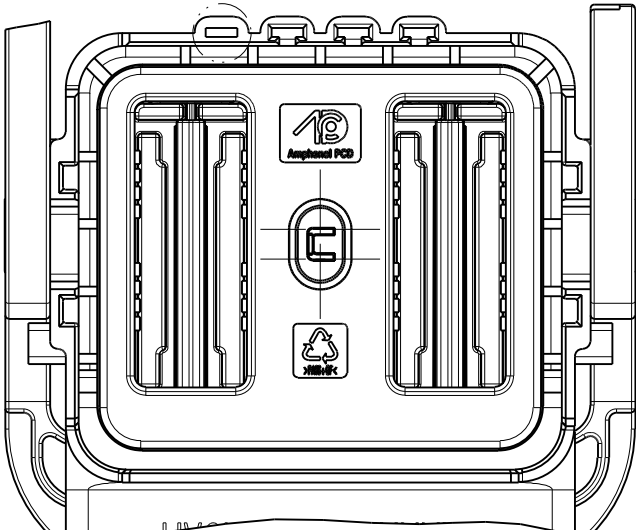
B KEY



C KEY



D KEY



6	P0IBP01157XX	END CAP XX=(01,02)	2	01:95mm2 CABLE 02:120mm2 CABLE
5	P0IBR01112XX	CABLE SEAL XX=(01,02)	2	01:95mm2 CABLE 02:120mm2 CABLE
4	P0IBP01214	BAFFLE	2	
3	P0IBS00581XX	SHIELDING RING XX=(01,02)	2	01:95mm2 CABLE 02:120mm2 CABLE
2	P0IBS00585	POWER CONTACT	2	
1	HVSLF30082XYS	PLUG BODY X=(A,B,C,D)KEY Y=(0,1)	1	0:WITHOUT SIGNAL 1:WITH SIGNAL
INDEX	P/N	DESCRIPTION	QTY	NOTE

SIZE	DWG NO.	REV
A3	C_HVSLF30082XXXXXS	1
SCALE: 1:1		SHEET 2 OF 2