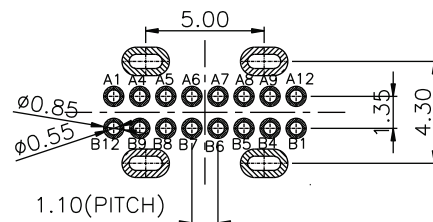
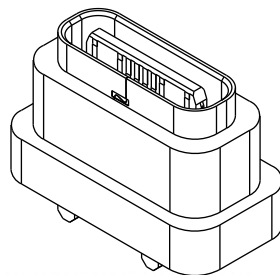
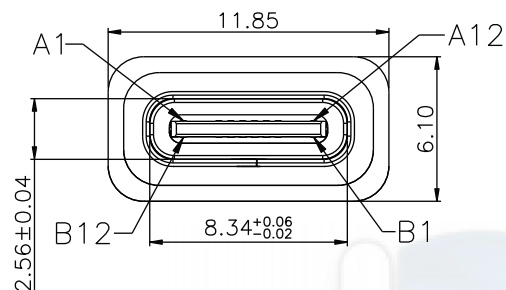


ROHS
Compatible



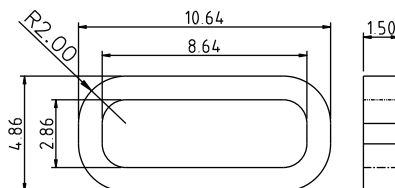
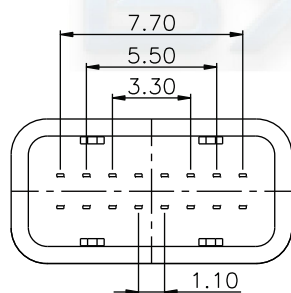
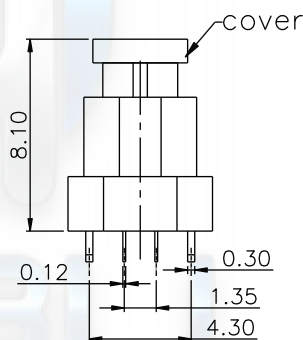
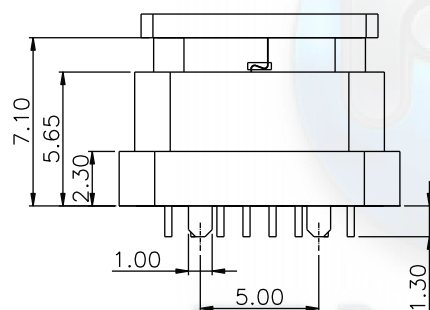
RECOMMENDED PCB LAYOUT(TOP VIEW)
(GENERAL TOLERANCE±0.05)

PCB板设计需修改LAYOUT时, 请知会
厂商修改检验孔规

SPECIFICATION:

1. CURRENT RATING: 3.0A MAX
2. DIELECTRIC WITHSTAND VOLTAGE: 100VAC
3. TEMPERATURE RANGE: -30 °C ~ 85 °C
4. CONTACT RESISTANCE: 40 MILLIONHM MAX
5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
6. INSERTION FORCE : 5N~20N
7. UNMATING FORCE: 8N~20N
8. DURABILITY:10,000 CYCLES

NOTES:



建议胶圈尺寸

U5 305- 16P x 7.1L x
↓ ↓ ↓ ↓ ↓ ↓
名称 流水号 PIN位 N;母座 L;长度 F;防水

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

6	防水圈	硅胶	BLACK	1PCS
5	SHELL	STAINLESS STEEL	NI Plated	1PCS
4	SHIELDING PLATE	STAINLESS STEEL	NI Plated	1PCS
3	CONTACT	COPPER ALLOY	Au/Ni Plated	1SET
2	SHELL HOUSING	HIGH TEMPERATURE PLASTIC	BLACK	1PCS
1	HOUSING	HIGH TEMPERATURE PLASTIC	BLACK	1PCS
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

DESIGN	Li Jinwei	SCALL	
DRAWING	Wu Qifa	UNIT	mm
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297
APPROVAL	Liu Xiaohong	DATE	2020-06-10

ϕ	
TOLERANCE	
X.X ±0.30	X.°±2°
.XX ±0.20	.X° ±1°
.XXX ±0.10	.XX°±0.5°

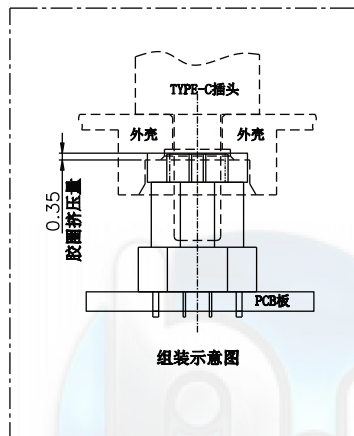
DRAWG NO.	U5305-16PN7.1LF
TITLE:	防水16P 立式两脚插板DIP 7.1L IPX7



广东宏煜盛电子科技有限公司
Guangdong Hongyusheng Electronic Technology Co., Ltd.
TEL:0752-6632356 <https://www.hystypec.com>

ROHS
Compatible

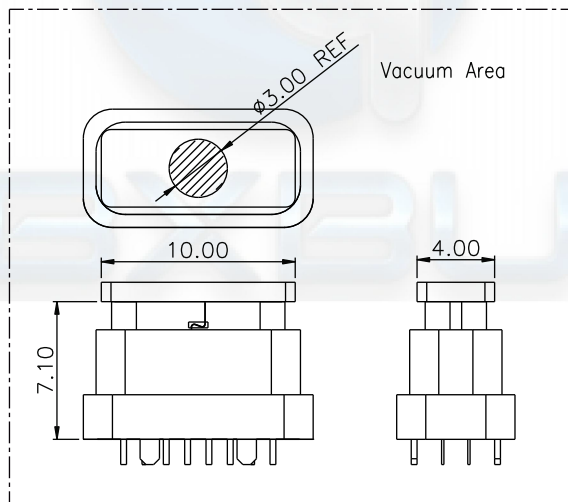
组装示意图



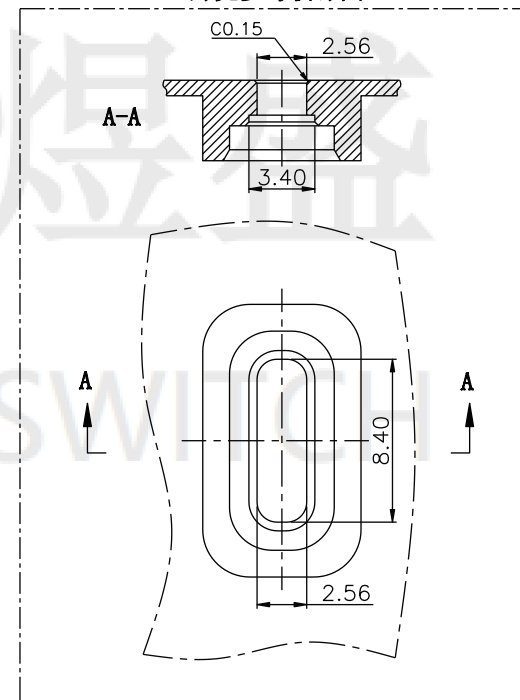
结构设计注意:

成品使用时, 如有洗面奶泡沫、牙膏、洗手液、脏污液体, 请在TYPE-C口外面再设计一层外壳, 保护TYPE-C母座与公头连接的金手指不会被脏污覆盖。

组装示意图



外壳参考设计图



DESIGN	Li Jinwei	SCALL			DRAWG NO.		广东宏煜盛电子科技有限公司 Guangdong Hongyusheng Electronic Technology Co., Ltd. TEL:0752-6632356 https://www.hystypec.com
DRAWING	Wu Qifa	UNIT	mm	TOLERANCE	U5305-16PN7.1LF		
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297	X.X ±0.30 X.°±2°	TITLE:		
APPROVAL	Liu Xiaohong	DATE	2020-06-10	.XX ±0.20 .X°±1°	防水16P 立式两脚插板DIP 7.1L IPX7		
				.XXX ±0.10 .XX°±0.5°			