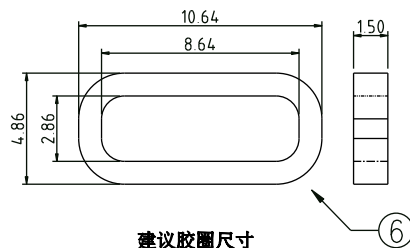
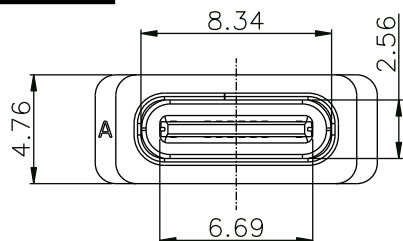
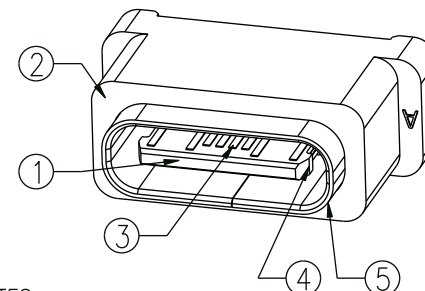
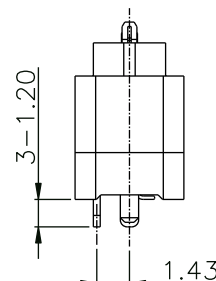


ROHS
Compatible



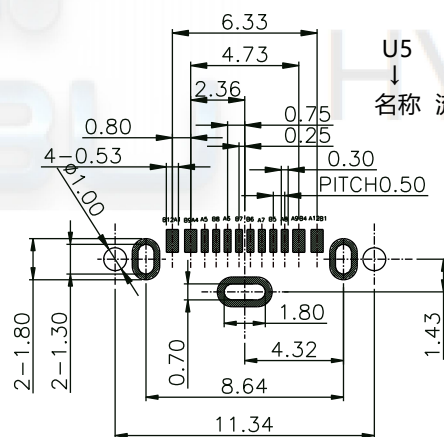
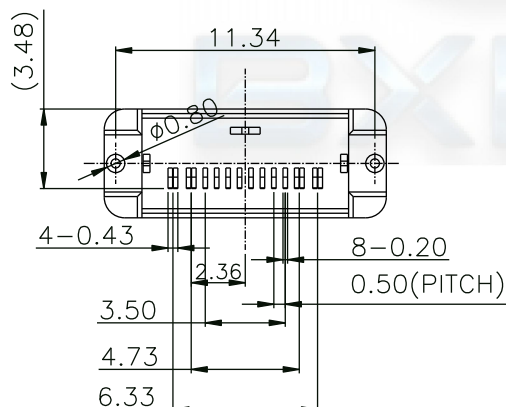
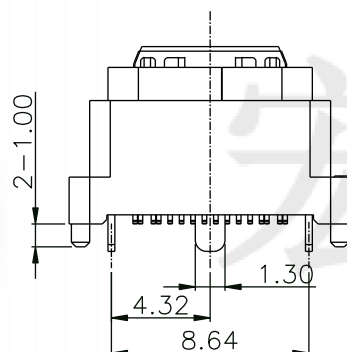
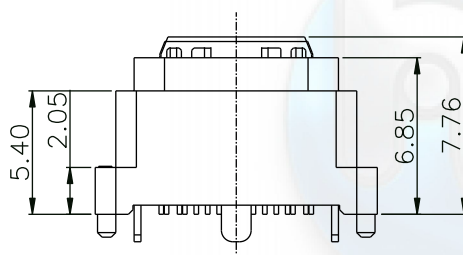
建议胶圈尺寸



NOTES:

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



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

U5 338- 16P x x 6.85L x
名称 流水号 PIN位 N;母座 W;舌头外露 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

7	Cap	HIGH TEMPERATURE PLASTIC	BLACK	1PCS
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	High Conductivity Copper	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	$\square$
TOLERANCE	
X.X ±0.30	X.°±2°
.XX ±0.20	.X°±1°
.XXX ±0.10	.XX°±0.5°

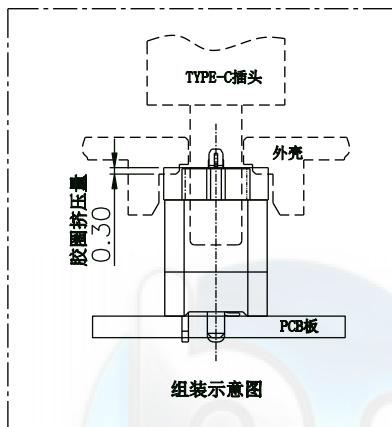
DRAWG NO.	U5338-16PNW6.85LF
TITLE:	防水16P 立式三脚插板SMT 舌头外露 6.85L IP67



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>

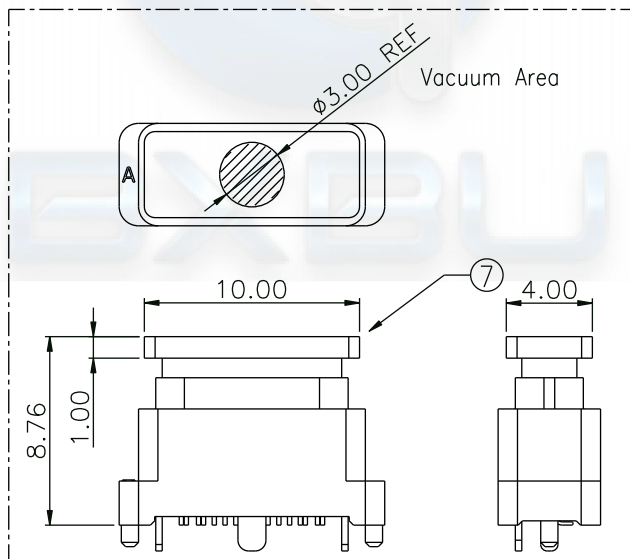
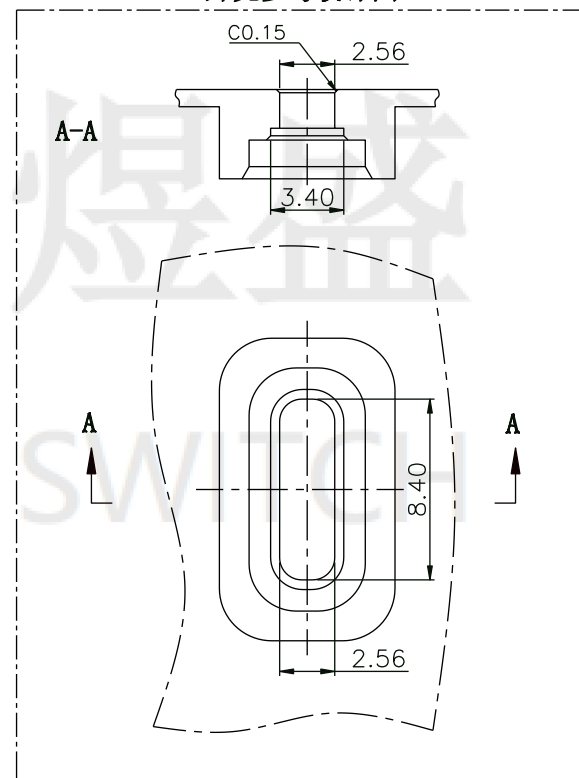
ROHS
Compatible

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。

外壳参考设计图



DESIGN	Li Jinwei	SCALL		ϕ	DRAWG NO.
DRAWING	Wu Qifa	UNIT	mm	TOLERANCE	U5338-16PNW6.85LF
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297	X.X ± 0.30 X. $^{\circ} \pm 2^{\circ}$	TITLE:
APPROVAL	Liu Xiaohong	DATE	2020-06-10	.XX ± 0.20 .X. $^{\circ} \pm 1^{\circ}$	防水16P 立式三脚插板SMT 舌头外露 6.85L IP67
				.XXX ± 0.10 .XX. $^{\circ} \pm 0.5^{\circ}$	



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