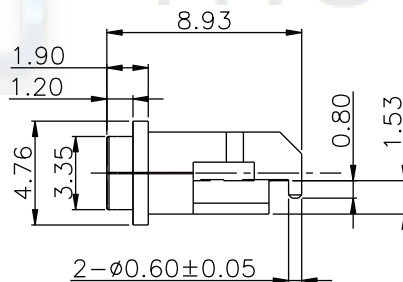
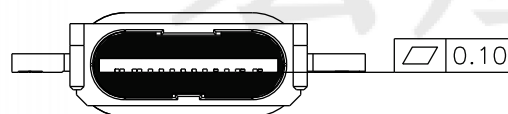
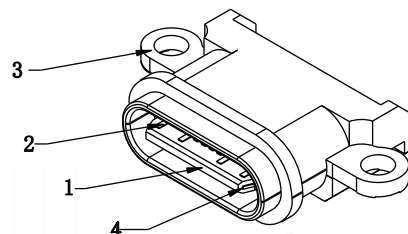
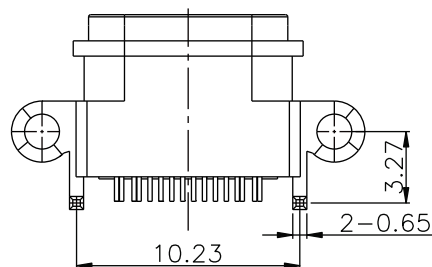
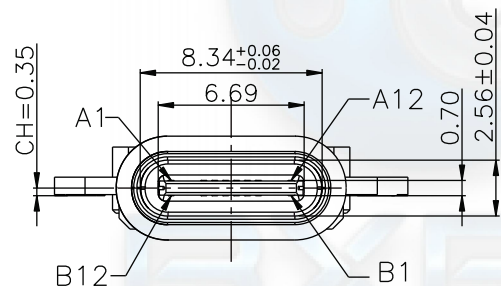
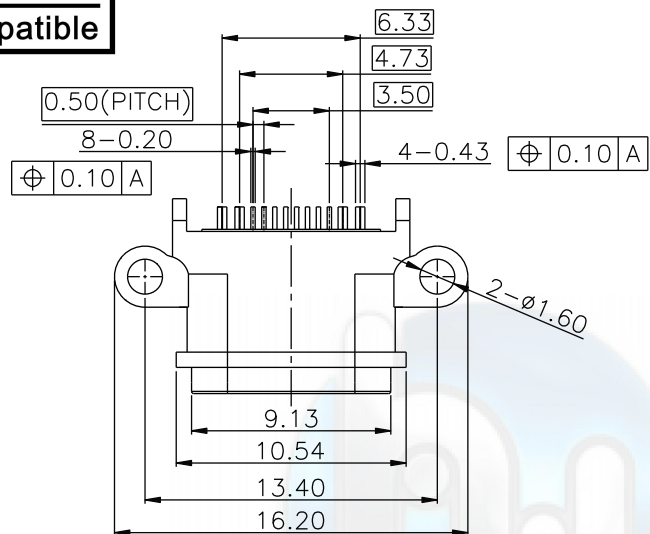


ROHS
Compatible



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

U5 301- 16P x x 1.53C 8.93L x
名称 流水号 PIN位 N;母座 M;带耳 C;沉板 L;长度 F;防水

	O RING	1	SILICONE
4	Medium iron sheet	1	SUS304 1/2H
3	OUTER SHELL	1	NI PLATING
2	Contact	16	C7025; Au3u"Plating T=0.15mm
1	Housing	1	PA10T (G.F30%) BLACK
ITEM	PART NAME	Q'TY	FINISH

DESIGN	Li Jinwei	SCALL		ϕ	DRAWG NO.
DRAWING	Wu Qifa	UNIT	mm	TOLERANCE	U5301-16PNM1.53C8.93LF
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. $^{\circ} \pm 1^{\circ}$	16P 后两脚插板SMT 沉板1.53mm 带耳 8.93L IPX7
				.XXX ± 0.10 .XX. $^{\circ} \pm 0.5^{\circ}$	

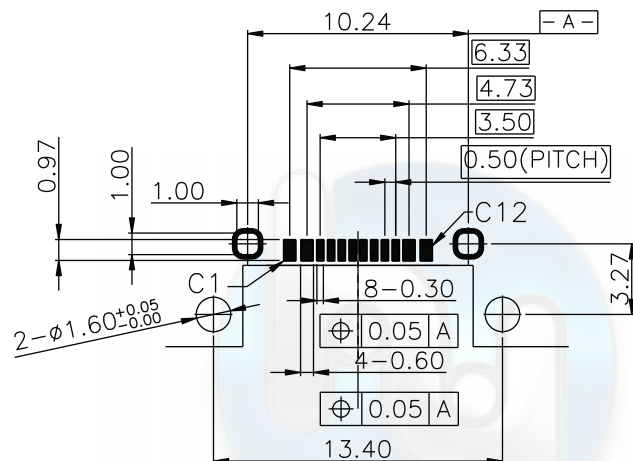


广东宏煜盛电子科技有限公司

Guangdong Hongyusheng Electronic Technology Co., Ltd.

TEL:0752-6632356 <https://www.hystypec.com>

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Compatible



RECOMMENDED PCB LAYOUT(TOP VIEW)

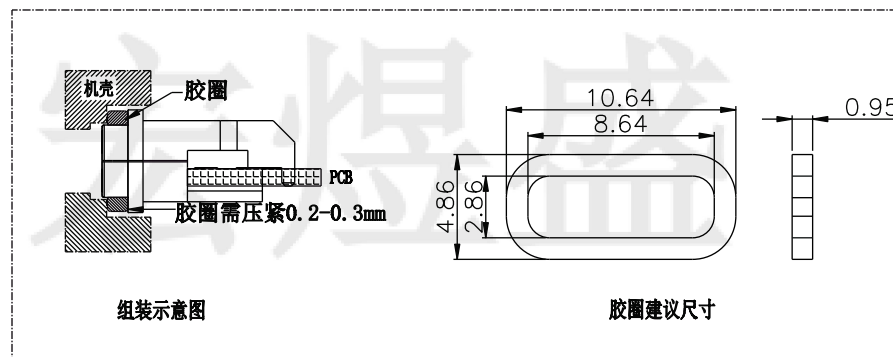
THICKNESS T=0.8mm

DEFAULT TOLERANCE+/-0.05

PCB板设计需修改LAYOUT时, 请知会厂商修改制程检规

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。



INTERFACE(FRONT VIEW)

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	DP1	DP1	SBU1	VBUS			GND
GND			VBUS	SBU2	DN2	DP2	CC2	VBUS			GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

PIN ASSIGNMENT

PIN NO.	A1&B12	A4&B9	B8	A5	B7	A6	A7	B6	A8	B5	A9&B4	A12&B1
SIGNAL NAME	GND	VBUS	SBU2	CC1	DN2	DP1	DN1	DP2	SBU1	CC2	VBUS	GND
PCB PAD NO.	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12

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

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

DRAWG NO.	U5301-16PNM1.53C8.93LF
TITLE:	16P 后两脚插板SMT 沉板1.53mm 带耳 8.93L IPX7



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