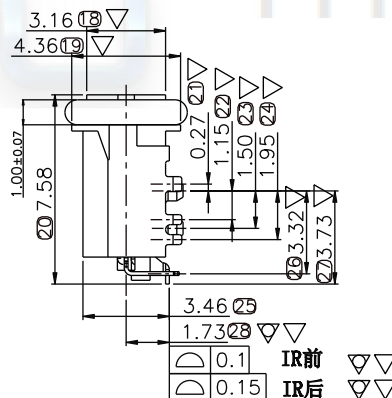
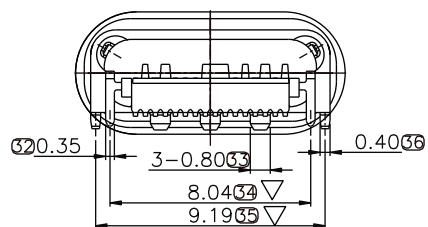
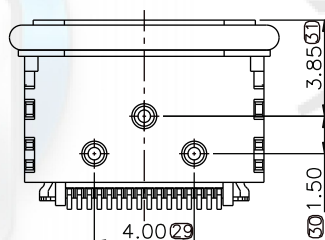
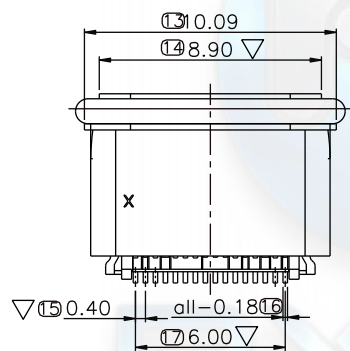
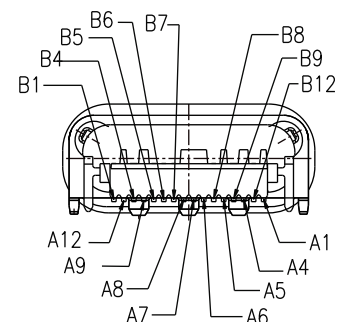
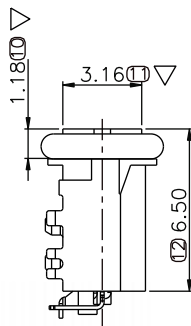
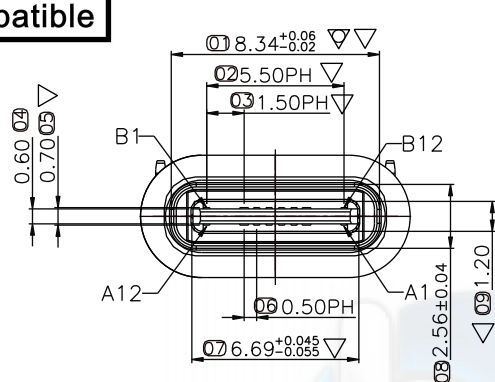


ROHS
Compatible



NOTES:

1.ELECTRICAL:

1.1.CONTACT CURRENT RATING 5.0A FOR VBUS AND GND(PINS A4 A9 B4 B9)

1.2. INSULATION RESISTANCE:

100 MEGAOHMS MIN. AT 250VDC.

1.3.DIELECTRIC WITHSTANDING VOLTAGE: 100VAC MIN.

1.4.LOW CONTACT RESISTANCE:

INITIAL 40mΩ MAX.

AFTER 50mΩ MAX.

2. MECHANICAL CHARACTERISTICS:

2.1.INSERTION FORCE:5N~20N.

2.2.EXTRACTION FORCE:

8N~20N FORM 1 TO 1000CYCLES.

6~20N FORM 1001 TO 10000CYCLES.

2.3.DURABILITY:10,000 MATING CYCLES

2.4.OPERATING TEMPERATURE:-55°C TO +85°C

3. COPLANARITY:0.08MAX.

4.INSPECTION SYMBOL: IMPORTANCE INSPECTION.

5. Waterproof Level:IPX7

6. ▽:重点尺寸标记, ▽:抽检尺寸标记.

U5 358- 16P x 6.5L x
↓ ↓ ↓
名称 流水号 PIN位 N/母座 L:长度 F:防水

PIN	SIGNAL NAME	PIN	SIGNAL NAME
A1	GND	B12	GND
A2		B11	
A3		B10	
A4	VBUS	B9	VBUS
A5	CC1	B8	SBUS2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBUS1	B5	CC2
A9	VBUS	B4	VBUS
A10		B3	
A11		B2	
A12	GND	B1	GND

ITEM	PART NAME	QTY	MATERIAL	REMARK
1	SHELL	1PCS	STAINLESS	NICKEL PLATED 50u" MIN. OVER ALL
2	INSERT HOUSING	1PCS	LCP	UL94V-0
3	MID-PLATE	1PCS	STAINLESS	NI PLATED 50u" MIN. OVER ALL
4	TOP CONTACT	1SET	COPPER ALLOY	SEE NOTES
5	BOTTOM CONTACT	1SET	COPPER ALLOY	
6	RUBBER RING	1PCS	SILICA GEL	BLACK

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

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

DRAWG NO.	U5358-16PN6.5LF
TITLE:	防水16P 板上六脚插板SMT 三定位柱 6.5L IPX7

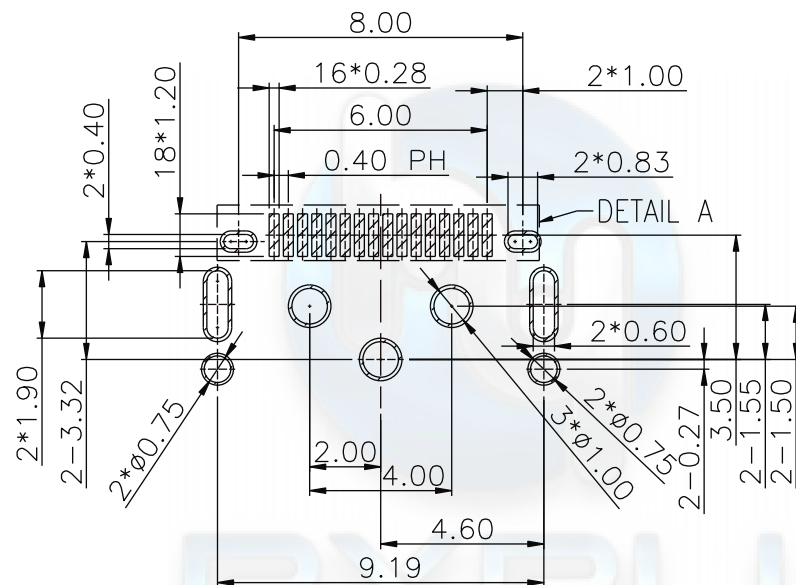


广东宏煜盛电子科技有限公司

Guangdong Hongyusheng Electronic Technology Co., Ltd.

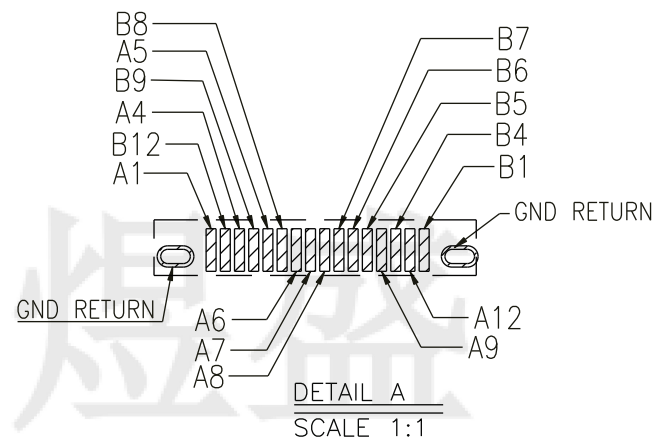
TEL:0752-6632356 <https://www.hystypec.com>

ROHS
Compatible



RECOMMENDED PCB LAYOUT

GENERAL TOLERANCE ± 0.05



Section -A-

DESIGN	Li Jinwei	SCALL			DRAWG NO.
DRAWING	Wu Qifa	UNIT	mm	TOLERANCE	U5358-16PN6.5LF
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 板上六脚插板SMT 三定位柱 6.5L 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>

