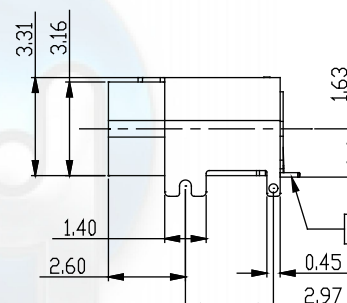
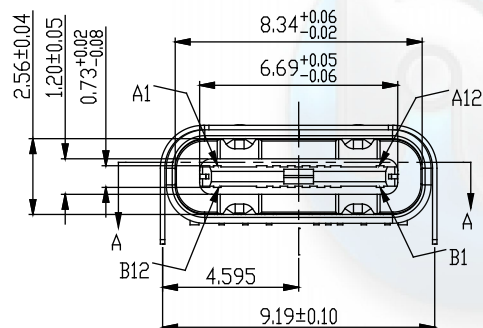
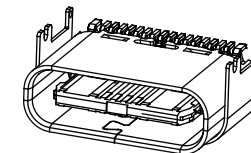
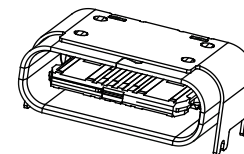
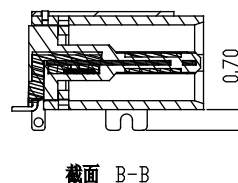
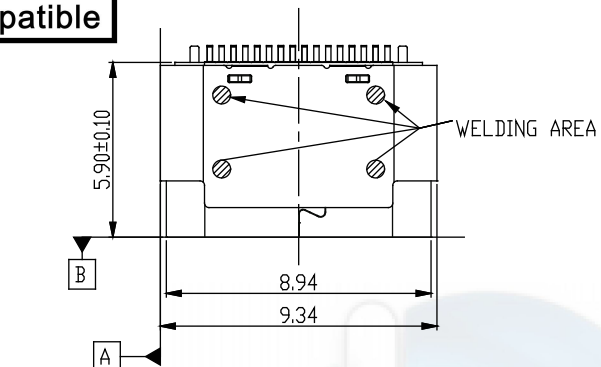
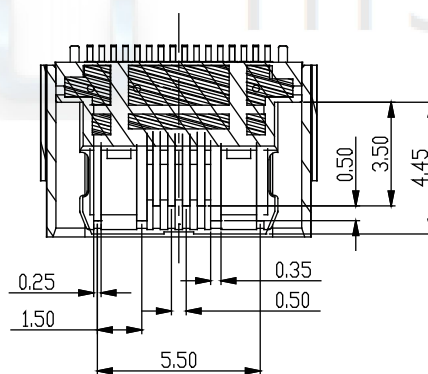
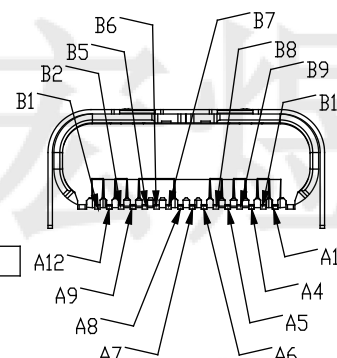


ROHS
Compatible



截面 A-A
比例 4:1



NOTES:

1.ELECTRICAL:

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

1.2. INSULATION RESISTANCE:

100 MEGOHMS 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.

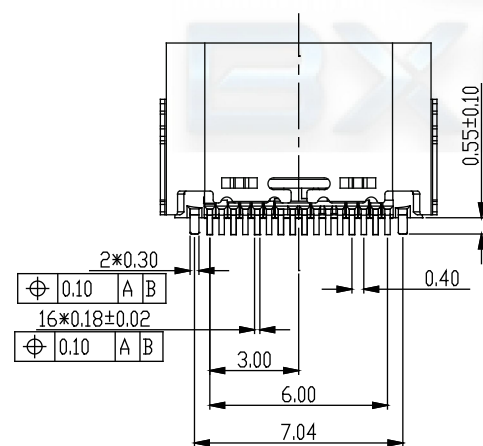
6~20N FORM 1001 TO 10000CYCLES.

2.3.DURABILITY:10,000 MATING CYCLES

2.4.OPERATING TEMPERATURE:-55±℃ TO +85±℃

3.COPLANARITY:0.10MAX.

4.Part must Comply TaiSol HF WD-3-1-091
specification



U5 087- 16P x 5.9L
↓ ↓ ↓ ↓ ↓
名称 流水号 PIN位 N;母座 L;长度

DESIGN	Li Jinwei	SCALL			DRAWG NO.	
DRAWING	Wu Qifa	UNIT	mm		TOLERANCE	U5087-16PN5.9L
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297		X.X ±0.30 X.°±2° .XX ±0.20 X.° ±1°	TITLE:
APPROVAL	Liu Xiaohong	DATE	2020-06-10		.XXX ±0.10 .X°±0.5°	16P 板上四脚插板SMT 双壳 5.9L



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>



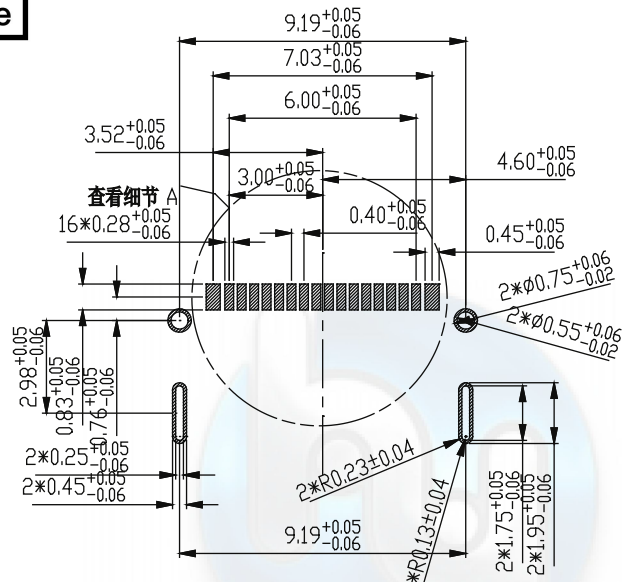


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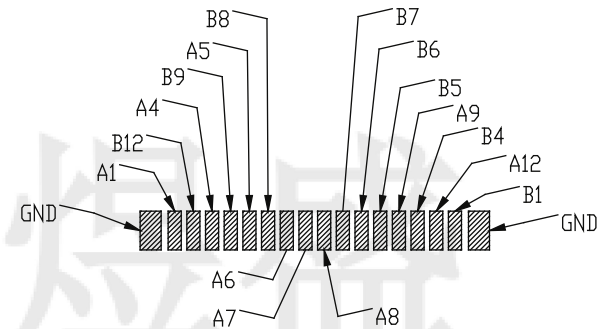
TEL:0752-6632356 <https://www.hystypec.com>

ROHS
Compatible



RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ±0.05

PIN	SIGNAL NAME	PIN	SIGNAL NAME
A1	GND	B12	GND
A2	/	B11	/
A3	/	B10	/
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	/	B3	/
A11	/	B2	/
A12	GND	B1	GND



细节 A
比例 6:1

TABLE				
ITEM	PART NAME	QTY	MATERIAL	REMARK
1	SHELL	1PCS	STAINLESS	NICKEL PLATED 50μ" MIN. OVER ALL
2	CAP	1PCS	STAINLESS	CLEAN
3	INSERT HOUSING	1PCS	PA10T	UL94V-0
4	Mid-PLATE	1PCS	STAINLESS	NI PLATED 50μ" MIN. OVER ALL
5	TOP CONTACT	1SET	COPPER ALLOY	NI UNDERPLATED 50 μ" MIN OVER ALL;Au 1μ" ON SOLDER TAIL; 3μ"ON CONTACT AREA.
6	BOTTOM CONTACT	1SET	COPPER ALLOY	NI UNDERPLATED 50 μ" MIN OVER ALL;Au 1μ" ON SOLDER TAIL; 3μ"ON CONTACT AREA.

DESIGN	Li Jinwei	SCALL		 TOLERANCE X.X ±0.30 X.°±2° .XX ±0.20 .X° ±1° .XXX ±0.10 .XX°±0.5°	DRAWG NO.
DRAWING	Wu Qifa	UNIT	mm		U5087-16PN5.9L
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297		TITLE:
APPROVAL	Liu Xiaohong	DATE	2020-06-10		16P 板上四脚插板SMT 双壳 5.9L



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