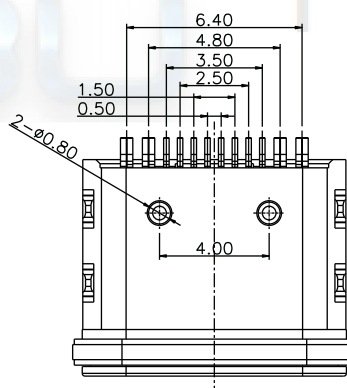
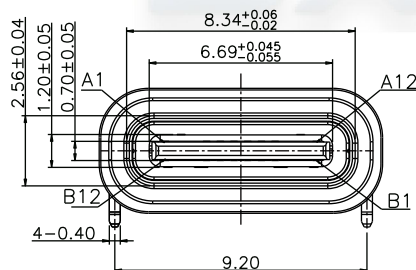
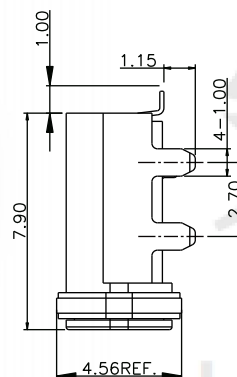
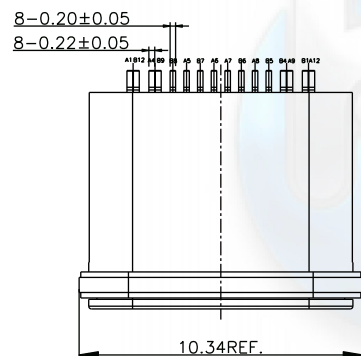
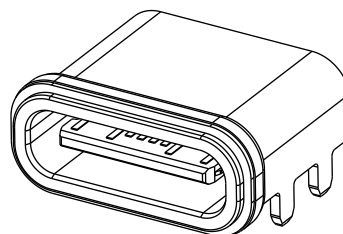
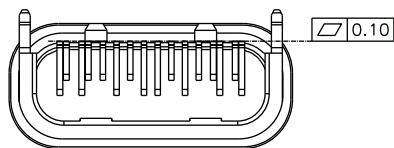


ROHS
Compatible



NOTE:

1.MATERIAL SPECIFICATION:

- 1-1.HOUSING: LCP,BLACK,UL94 V-0.
- 1-2.CONTACTS: C7025
- 1-3.MID PLATE: SUS301
- 1-4. SHELL: SUS316
- 1-5.RUBBER RING: EPOXY RESIN

2.PLATING SPECIFICATION:

2-1.CONTACTS:

- Ni 50u" MIN. UNDER PLATED OVER ALL.
- Au1u" PLATED ON THE FUNCTIONAL AREA OF CONTACT.
- 1u" MIN Au PLATED ON SOLDER AREA.

2-2.SHELL:

- Ni 30u" MIN. UNDER PLATED OVER ALL.

3.MECHANICAL PERFORMANCE,

- 3-1.INSERTION FORCE: 0.5~2.0kgf.
- 3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
- 3-3.DURABILITY: 10000 CYCLES.

4.ELECTRICAL PERFORMANCE,

- 4-1. CURRENT RATING: 3.0A
VOLTAGE RATING: 5.0V
- 4-2.INSULATION RESISTANCE: 100MΩ MIN.
- 4-3.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
- 4-4.LOW CONTACT RESISTANCE: INITIAL 40mΩ AFTER 50mΩ

5. ENVIRONMENTAL PERFORMANCE:

- OPERATING TEMPERATURE: -55°C~+85°C.

6.IR REFLOW:

- THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.

7.Water Resistance: IPX7

- U5 243- 16P x 7.9L x
↓ ↓ ↓ ↓ ↓
名称 流水号 PIN位 N;母座 L;长度 F;防水

DESIGN	LI Jinwei	SCALL			DRAWG NO.
DRAWING	Wu Qifa	UNIT	mm		U5243-16PN7.9LF
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297		TITLE:
APPROVAL	Liu Xiaohong	DATE	2020-06-10		防水16P板上型四脚插板SMT 7.9L IPX7

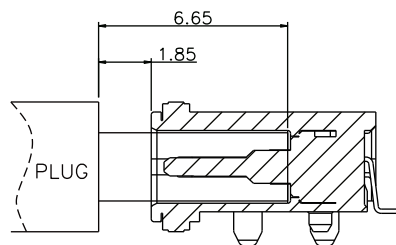


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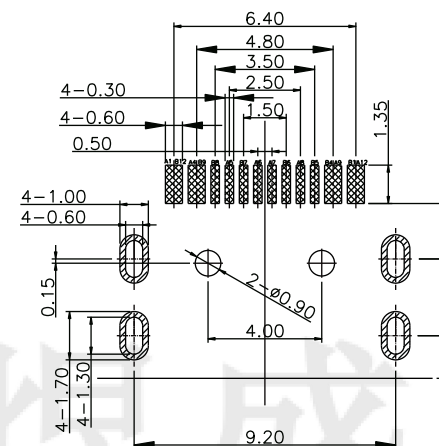
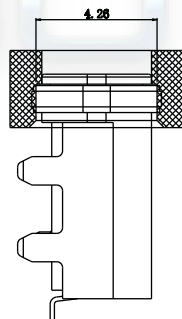
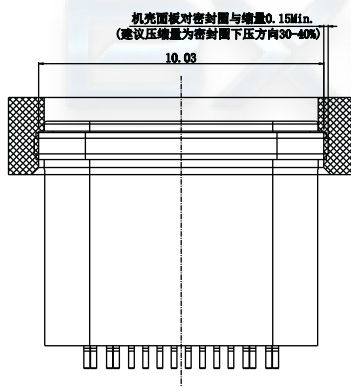
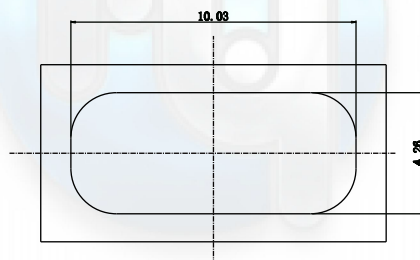
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ROHS
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AFTER MATING

密封开孔参考尺寸(只供参考),组装外壳时需要打环保润滑油



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

PIN ASSIGNMENT:

Pin No.	Signal Name	Pin No.	Signal Name
A1	GND	B12	GND
A2		B11	
A3		B10	
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10		B3	
A11		B2	
A12	GND	B1	GND

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

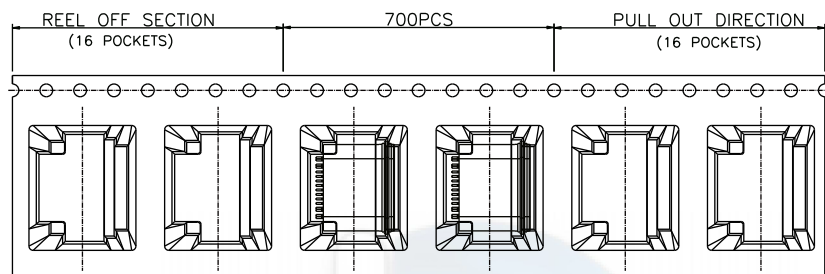
TOLERANCE	
X.X ± 0.30	X. $^{\circ} \pm 2^{\circ}$
.XX ± 0.20	.X. $^{\circ} \pm 1^{\circ}$
.XXX ± 0.10	.XX. $^{\circ} \pm 0.5^{\circ}$

DRAWG NO.	U5243-16PN7.9LF
TITLE:	防水16P板上型四脚插板SMT 7.9L IPX7

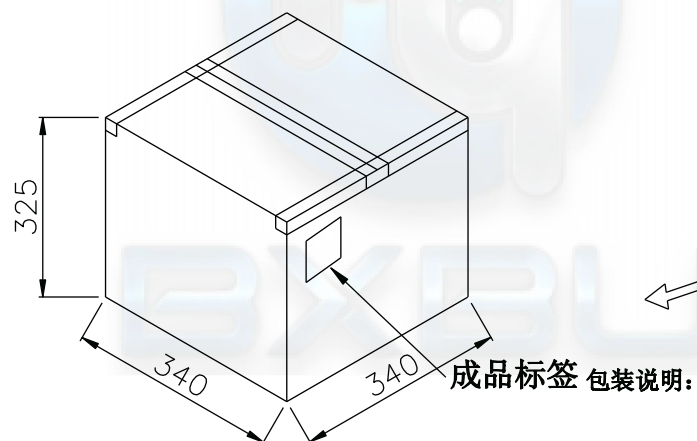


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Guangdong Hongyusheng Electronic Technology Co., Ltd.
TEL: 0752-6632356 <https://www.hystypec.com>

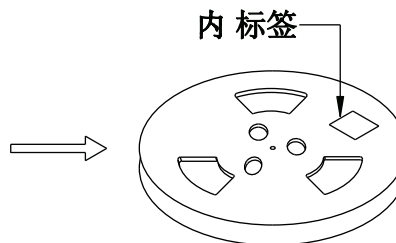
ROHS
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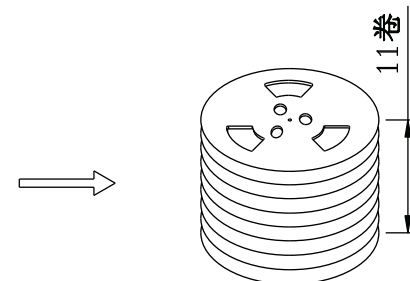
① 产品入载带示意图



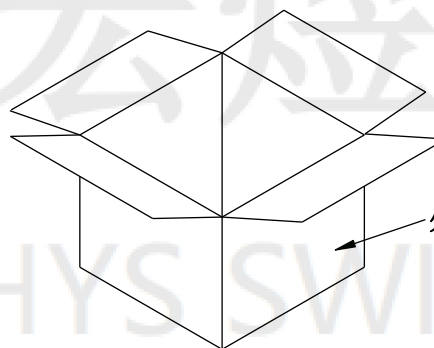
⑤ 外箱封箱示意图



② 卷盘贴标签示意图



③ 11盘产品叠层示意图



④ 产品入外箱示意图

1. 将检验好的成品;对插口朝前放入载带;每卷装700PCS产品;具体如图一所示
2. 将包装好的产品;每盘必需贴上内标签;具体如图二所示
3. 将贴好内标签的产品每11盘叠;具体如图三所示
4. 装好后并封好纸箱及贴好相关标签;具体如图五所示;
(产品包装的标签, 如客户有要求, 请按客户要求包装出货)
5. 载带前面留16PCS空格, 后面留16PCS空格
6. COVER与CARRY剥离力: 50-125g, 速度: 300mm/分钟左右, 剥离角度: 165° -180°

	REEL	CARTON
CONNECTOR (PCS)	700	7700

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.	U5243-16PN7.9LF
TITLE:	防水16P板上型四脚插板SMT 7.9L IPX7



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