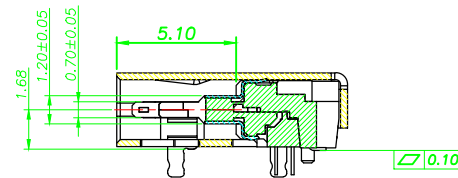
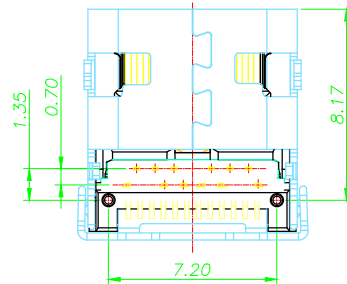
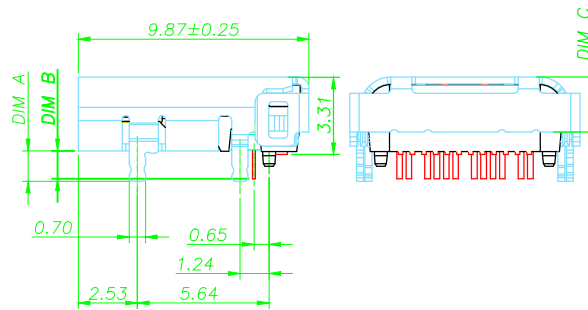
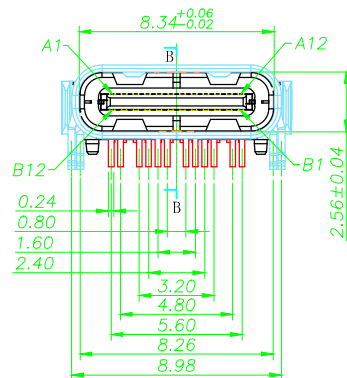
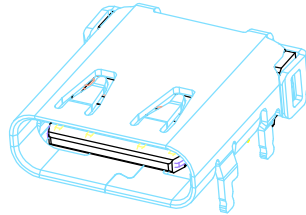
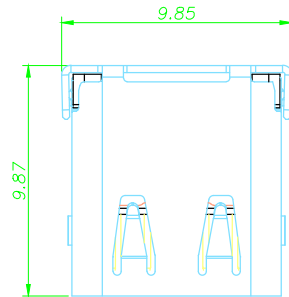


RoHS Compliant

SECTION B-B
SCALE 1:1

NOTE:

1.MATERIAL SPECIFICATION:

1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.

2.CONTACTS:COPPER ALLOY

3.MID PLATE: STAINLESS STEEL

4.FRONT SHELL: STAINLESS STEEL

5.EMI PLATE: STAINLESS STEEL

2.PLATING SPECIFICATION:

2-1.CONTACTS:

Ni 50u" MIN. UNDER PLATED OVER ALL.

Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.

(GOLD PLATING THICKNESS FOLLOW THE P/N)

PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N

2-2.FRONT SHELL:

PLATING SPECIFICATIONS FOLLOW THE P/N

2-3.MID PLATE&EMI PLATE:

CLEAR ONLY

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:5.0A

VOLTAGE RATING:5.0V

4-2. LLCR:

VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.

SHIELD: 50mΩ/MAX.

LLCR MAX. CHANGE OF ALL PINS: 10mΩ.

4-3.INSULATION RESISTANCE: 100MΩ MIN

4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

5. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -25°C~+85°C.

6.IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL

BE MAINTAINED FOR 10 SECONDS AT 260°C.

 东莞市轻平电子科技有限公司
DONGGUAN QINGPING ELECTRONIC TECHNOLOGY CO., LTD.

品名规格	USB TYPE C 24P卧式SMD+DIP前插后贴四脚插板L9.87mm			设计	LLB
未注公差:	±0.10	产品料号	QP-C24P-WS4		审核
.000 ±0.10	±0.20	图纸类型	成品图	比例 1:1	
.0 ±0.30	±1°	视角		版本 A/0	核准
角度		单位	MM		

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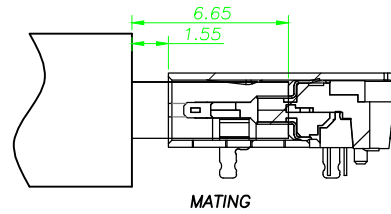
版次	工程变更单号	基本描述	日期	修订

TABLE 1

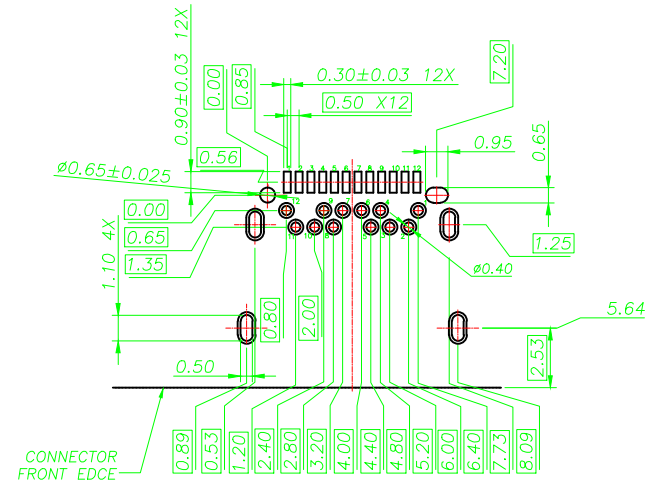
DIM"A"	DIM"B"	DIM"C"
1.15	1.15	
1.2	1.2	
1.3	1.2	1.96
1.55	1.6	2.36
1.6	1.6	
1.75	1.75	
0.9	0.8	
可定制...	± 可定制...	可定制...

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	TX1+	B11	TX1+
A3	TX1-	B10	TX1-
A4	V _{BUS}	B9	V _{BUS}
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	V _{BUS}	B4	V _{BUS}
A10	RX2-	B3	TX2-
A11	RX2+	B2	TX2+
A12	GND	B1	GND



MATING

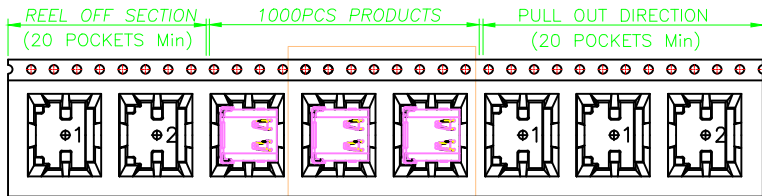


RECOMMENDED P.C.B. LAYOUT (T=1.00mm)
TOLERANCE UNSPECIFIED ±0.05mm

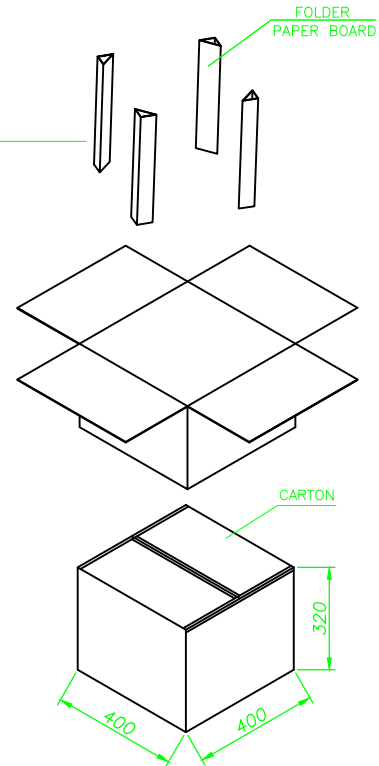
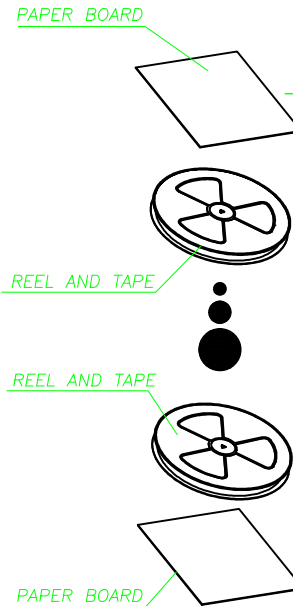
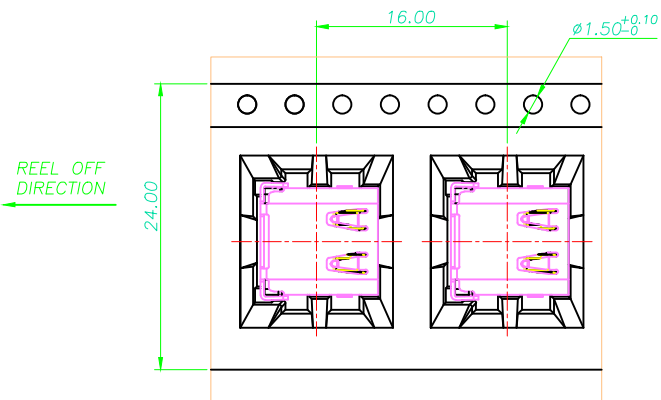
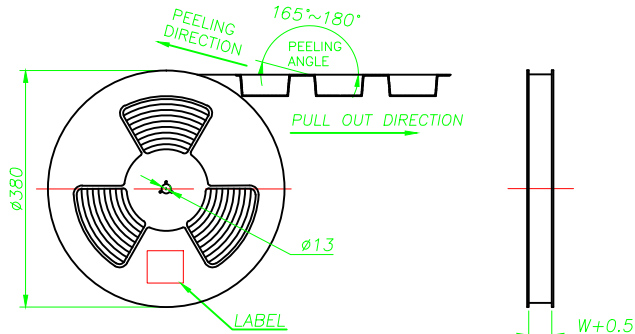
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品名规格	USB TYPE C 24P卧式SMD+DIP前插后贴四脚插板L9.87mm			设计	LLB
未注公差: .000 ±0.10 .00 ±0.20 .0 ±0.30 角度 ±1°	产品料号	QP-C24P-WS4		审核	WLC
	图纸类型	成品图	比例	1:1	
视角		版本	A/0	单位	MM
				核准	TXJ

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SEE DETAIL X



	REEL/TRAY	CARTON
CONNECTOR (PCS)	1000	10000

东莞市轻平电子科技有限公司 DONGGUAN QINGPING ELECTRONIC TECHNOLOGY CO., LTD.			
品名规格			
设计	LLB		
未注公差:	产品料号	QP-C24P-WS4	
	图纸类型	包装图	比例 1:1
视角	版本	A/0	单位 MM
审核	WLC		
核准	TXJ		