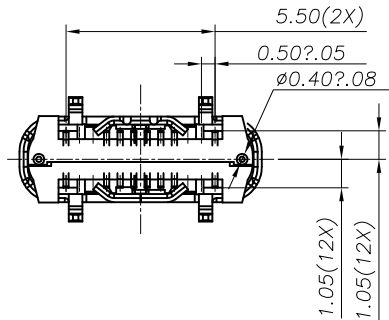
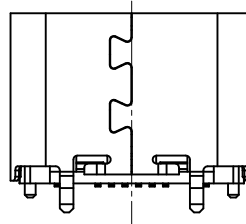
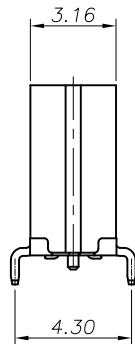
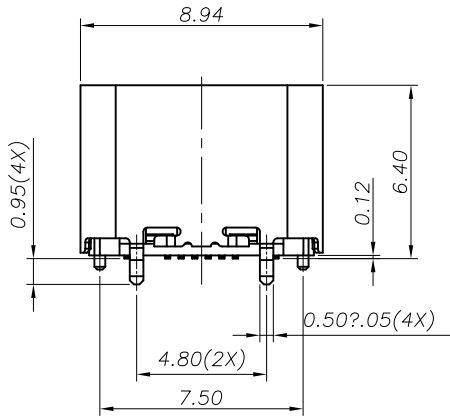
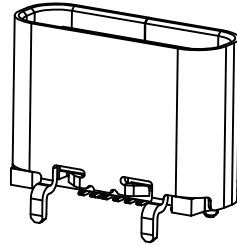
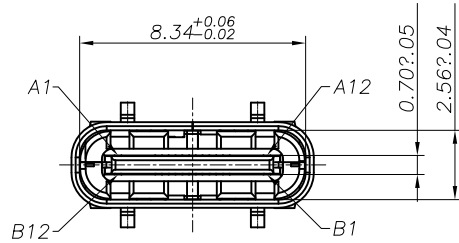


目錄 MAPX	设变内容 MODIFICATION	日期 DATE
A0	NEW	09-10-20



NOTE:

1.MATERIAL SPECIFICATION:

1.HOUSING:LCP,UL94 V-0.

2.TERMINAL: COPPER ALLOY(C1814)

3.MID PLATE: STAINLESS STEEL(SUS301)

4.FRONT SHELL: STAINLESS STEEL(SUS304)

2.PLATING SPECIFICATION:

2-1.TERMINAL:

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:

Ni 50u" MIN. UNDER PLATED OVER ALL.

2-3.MID 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. VOLTAGE RATING:5 V DC/AC (RMS. max)

CURRENT RATING:5 AMPS. FOR TOTAL VBUS/GND PINS;

1.25AMPS FOR CC PIN,0.25 AMPS. FOR ALL OTHER CONTACT.

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℃~+85℃.

6.IR REFLOW:

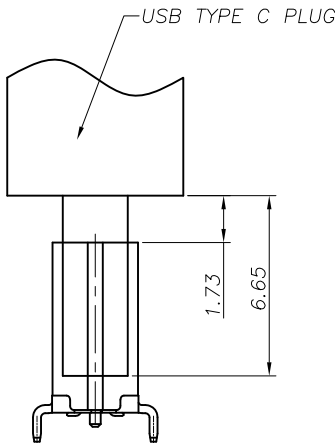
THE PEAK TEMPERATURE ON THE BOARD SHALL

BE MAINTAINED FOR 10 SECONDS AT 260°C.

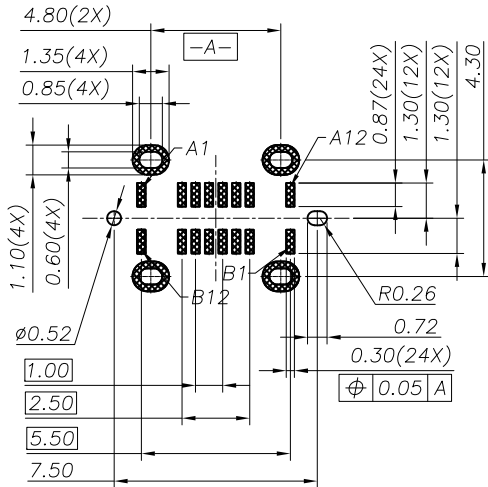
产品图 PRODUCT CHART DWG		深圳市精拓金电子有限公司						
公差一览表 TOLERANCE UNLESS OTHERWISE				单位 UNITS	MM	制图 DRAWING	YANG	产品料号 PRODUCT PART NO.
X.	±0.30	X'.	±5°	比例 SCALE	1:1	审核 CHKD	郭治富	918-418K2022Y40010
.X	±0.25	.X"	±2°					产品名称 PRODUCT NO.
.XX	±0.30	.XX"	±1°	日期 DATE	2009/10/20	核准 APPD	黄国荣	TYPE C3.1母座直立式四脚有柱双排贴片
.XXX	±0.15	.XXX"	±0.5°					6.5LCP黑胶 16PIN
							角法 VIEW	版本 VER
								A0

USB TYPE-C PIN ASSIGNMENTS

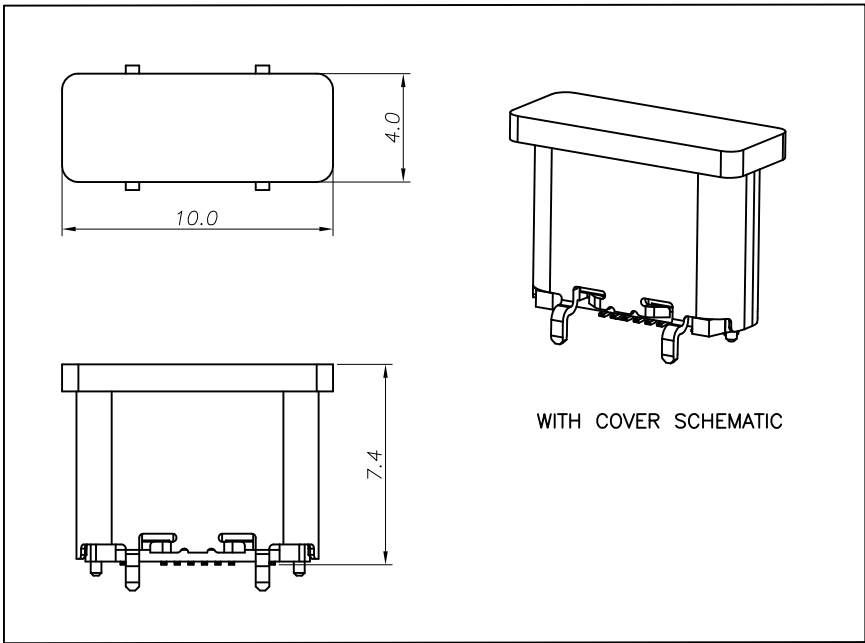
PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2		B11	
A3		B10	
A4	VBUS	B9	Vbus
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	Vbus
A10		B3	
A11		B2	
A12	GND	B1	GND



FEMALE AND MALE MATCHING DRAWING

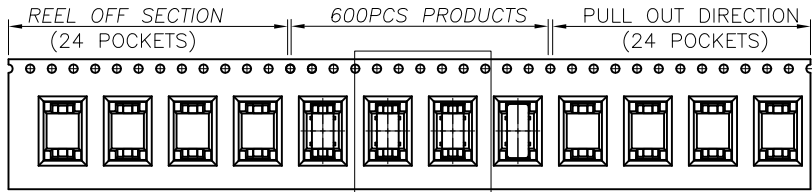


RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.8?.10MM;DEFAULT TOLERANCE:?.05

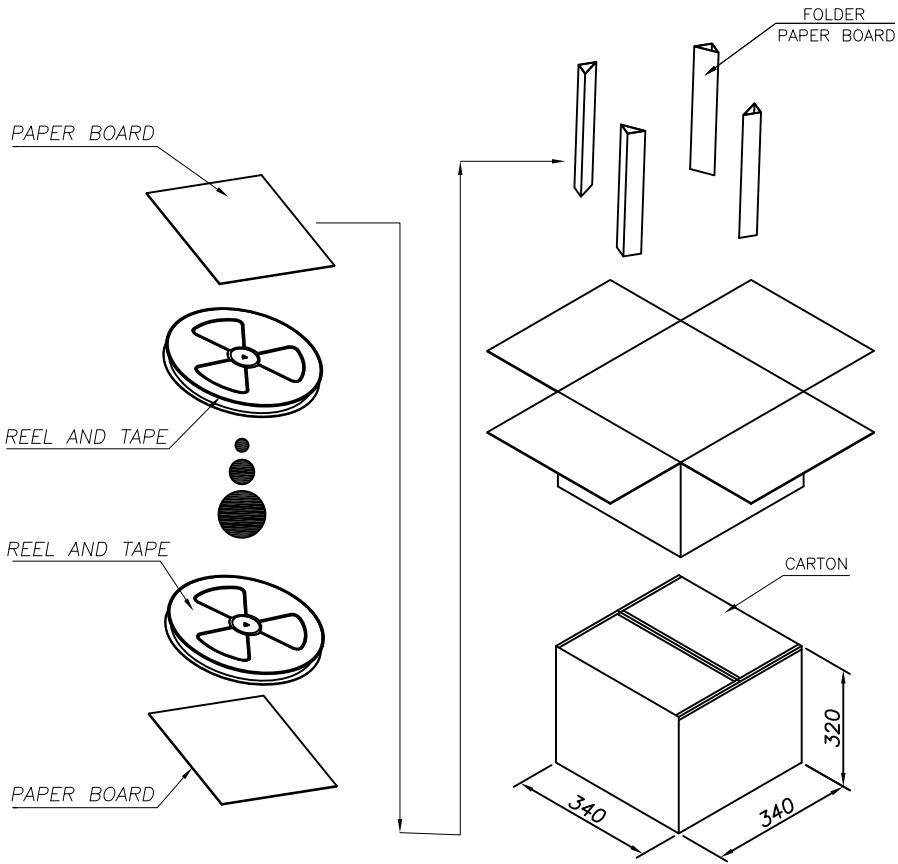
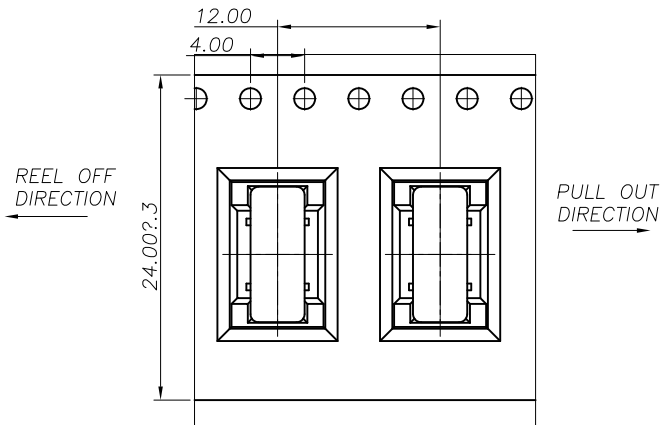
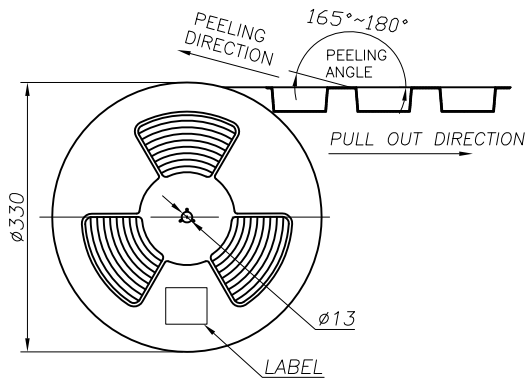


产品图 PRODUCT CHART DWG					深圳市精拓金电子有限公司				
公差一览表 TOLERANCE UNLESS OTHERWISE					单位 UNITS	MM	制图 DRAWING	YANG	产品料号 PRODUCT PART NO.
X.	±0.30	X'.	±5°		比例 SCALE	1:1	审核 CHKD	郭治富	918-418K2022Y40010
.X	±0.25	.X'	±2°						产品名称 PRODUCT NO.
.XX	±0.30	.XX'	±1°		日期 DATE	2009/10/20	核准 APPD	黄国荣	TYPE C3.1母座直立式四脚有柱双贴片
.XXX	±0.15	.XXX'	±0.5°						6.5LCP黑胶 16PIN
								角法 VIEW	版本 VER
									A0

目錄 MAPX	设变内容 MODIFICATION	日期 DATE
A0	NEW	09-10-20



SEE DETAIL X



	REEL/TRAY	CARTON
CONNECTOR (PCS)	600	6000

产品图
PRODUCT CHART DWG

深圳市精拓金电子有限公司

公差一览表 TOLERANCE UNLESS OTHERWISE				单位 UNITS	MM	制图 DRAWING	YANG	产品料号 PRODUCT PART NO.	918-418K2022Y40010
X.	±0.30	X'.	±5°	比例 SCALE	1:1	审核 CHKD	郭治富	产品名称 PRODUCT NO.	TYPE C3.1母座直立式四脚有柱双排贴片 6.5LCP黑胶 16PIN
.X	±0.25	.X'.	±2°						
.XX	±0.30	.XX'.	±1°	日期 DATE	2009/10/20	核准 APPD	黄国荣	角法 VIEW	版本 VER
.XXX	±0.15	.XXX'.	±0.5°						