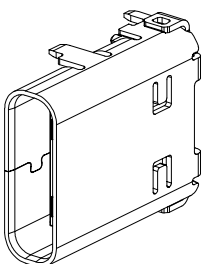
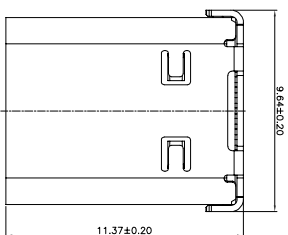


密戸窓



3D VIEW

USB Type-C Reconnection Pin Assignments							
Pin	Serial Name	Description	Mating Sequence	Pin	Serial Name	Description	Mating Sequence
A1	QND	Ground return	First	B12	QND	Ground return	First
A2	SS7M9	Positive half of first SuperSpeed TX differential pair	Second	B11	SS8M6	SuperSpeed TX differential pair	Second
A3	SS7M1	Negative half of first SuperSpeed TX differential pair	Second	B10	SS8M1	SuperSpeed TX differential pair	Second
A4	VBUS	Configuration Channel	First	B9	VBUS	Bus Power	First
A5	CC1	SuperSpeed TX differential pair-Position 0	Second	B8	SSU2	Negative half of the USB 2.0 differential pair-Position 2	Second
A6	Dp1	Negative half of the USB 2.0 differential pair-Position 1	Second	B7	Dn2	Positive half of the USB 2.0 differential pair-Position 2	Second
A7	Dn1	Positive half of the USB 2.0 differential pair-Position 1	Second	B6	Dn2	Negative half of the USB 2.0 differential pair-Position 2	Second
A8	SSU1	SuperSpeed TX differential pair	First	B4	VBUS	Configuration Channel	First
A9	VBUS	Bus Power	First	B5	CC2	Bus Power	First
A10	SS8M2	Negative half of second SuperSpeed TX differential pair	Second	B3	SS7M2	SuperSpeed TX differential pair	Second
A11	SS8M2	Positive half of second SuperSpeed TX differential pair	Second	B2	SS7M2	SuperSpeed TX differential pair	Second
A12	QND	Ground return	First	B1	QND	Ground return	First

NOTES:

1. MATERIAL SPECIFICATION

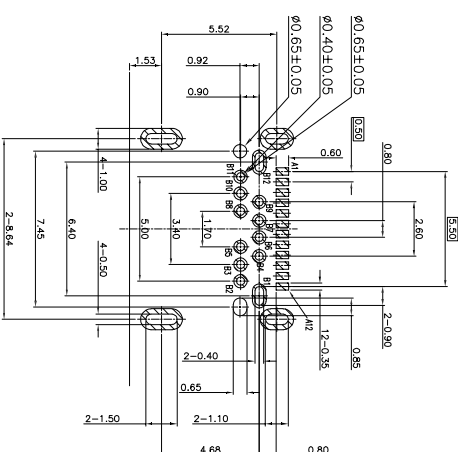
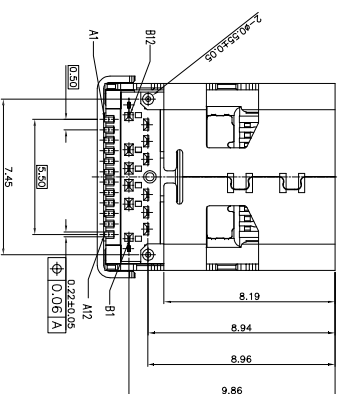
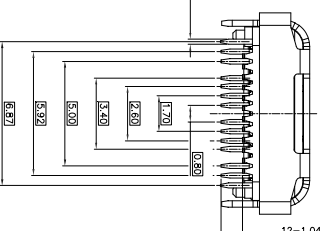
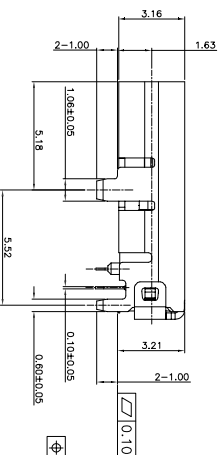
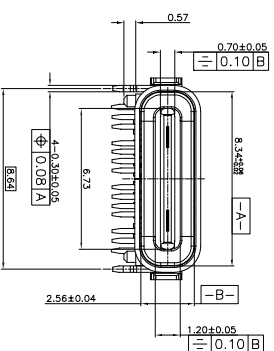
- 1.1 SHELL: SUS301-1/2H T=0.30mm
1.2 SIGNAL: SUS301-H T=0.10mm
1.3 RFI PAD: SUS301-H T=0.10mm
1.3 HOUSING: PA91+30%G.F. UL94-V0 BLACK
1.4 TERMINAL: NKE012 T=0.10mm
PLATING SPECIFICATION

- 2-1. CONTACT: SEE P/N
- 2-2. SHELL: NICKEL PLATED.
- 3. MECHANICAL PERFORMANCE
 - 3-1. INSERTION FORCE: 5N~20N.
 - 3-2. WITHDRAWAL FORCE: INITIAL 8N~20N
AFTER 1000 MATING CYCLES 6N~20N
 - 3-3. DURABILITY: 10000 CYCLES.

- 4-ELECTRICAL PERFORMANCE
4-1.CURRENT RATING: 3A.
4-2.I2tCR: CONTACT: 40 mΩ MAX(INITIAL).
4-3.INSULATION RESISTANCE:UNMATED: 100 MΩ MIN
4-4.DIELECTRIC WITHSTAND VOLTAGE: 100V AC.

5.I.R REFLOW:
THE PEAK TEMPERATURE ON BOARD SHALL BE MAINTAINED
FOR 10 SECONDS AT $260 \pm 5^{\circ}\text{C}$.

6. OPERATING TEMPERATURE RANGE: -55°C~85°C (WITHOUT LOSS FUNCTION).
7. ROHS COMPLIANT OR HALOGEN FREE COMPLIANT.



RECOMMENDED PCB LAYOUT(TOP VIEW)

图品字

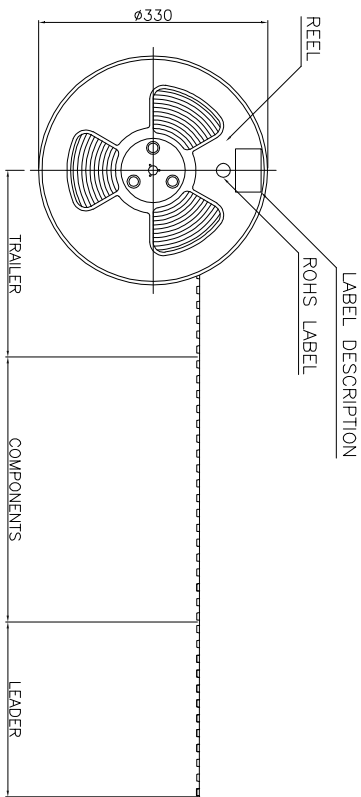
深圳市鑫风雷电子有限公司

公差一览表				单位 UNITS	制图 DRAWING	产品料号 PRODUCT PART NO.
TOLERANCE UNLESS OTHERWISE SPECIFIED				MM	王冠	14002-U1CAF001-X
X	±0.30	X.	±5°	1:1	审核 CHD	产品名称 PRODUCT NO.
X	±0.25	X.	±2°			
XX	±0.30	XX	±1°			
XXX	±0.15	XXX	±0.5°	比例 SCALE	批准 APD	雷永健
DATE	2009/10/20			角法 VIEW	版本 VER	A0

1 2 3 4 5 6 7 8 9 10

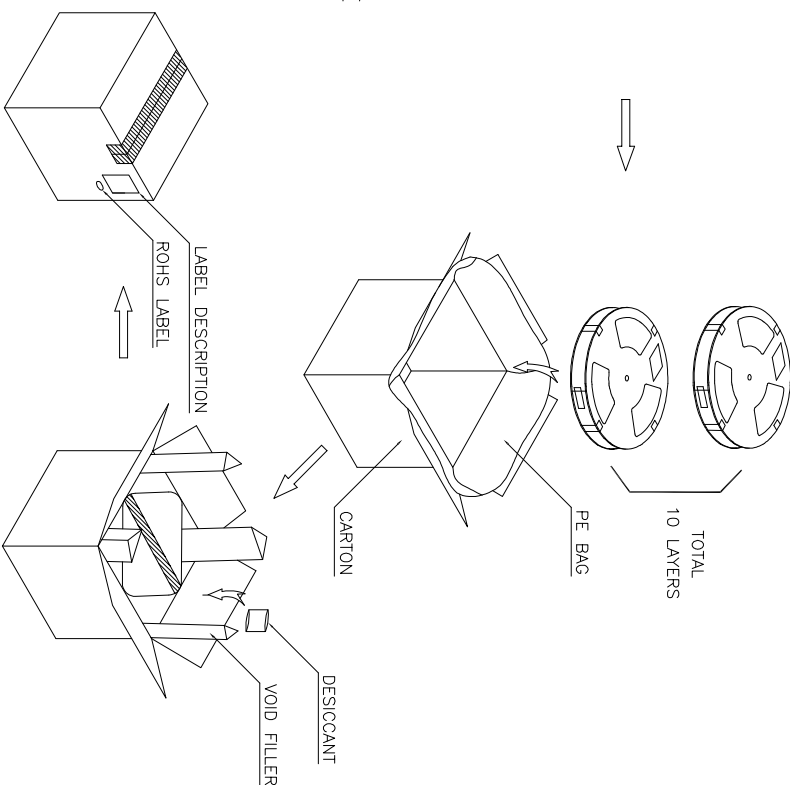
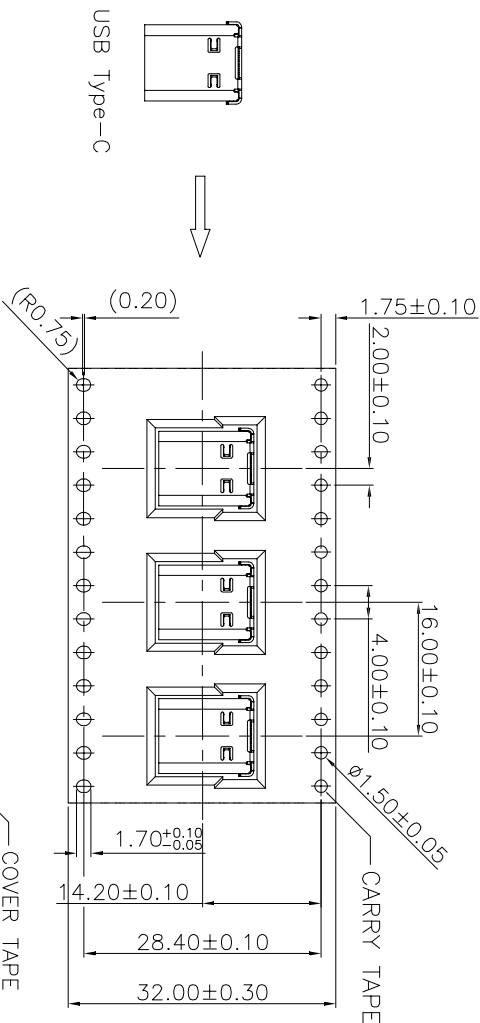
Rohs 客户图

目錄 MAPX	變更內容 MODIFICATION	日期 DATE
A0	NEW	09-10-20



GATHER MATERIAL DIRECTION

INPUT MATERIAL DIRECTION



NOTES:

- 1.THE START AND END OF EACH REEL, BASED ON THE ACTUAL QUANTITY, RESERVED 10--20PCS SPACE;
- 2.COVER TAPE AND CARRY TAPE PEEL: 10g~130g; PEEL DEG.:165°~175°; PEEL SPEED: 250~300mm/min;
- 3.CARTON SIZE: 350*350*380MM, K=K;
- 4.QTY: 800PCS/REEL, 10REEL/CARTON, TOTAL 8000PCS/CARTON.

产品图 PRODUCT CHART DWG				深圳市鑫风雷电子有限公司			
公差一览表 TOLERANCE UNLESS OTHERWISE				单位 UNITS	制图 DRAWING	审核 CHKD	产品料号 PRODUCT PART NO.
X	±0.30	X'	±5°	MM	王冠	雷永健	14002-UCAF001-X
X	±0.25	X'	±2°	SCALE	1:1		产品名称 TYPE C 24P母座板上前插后贴L=11.37
.XX	±0.30	.XX'	±1°	比例 SCALE			PRODUCT NO.
.XXX	±0.15	.XXX'	±0.5°	日期 DATE	2009/10/20	核准 APPD	雷永健
				角法 VIEW	⊕	版本 VER	A0