

Rohs

密戸窓

目録 MAPX	設定内容 MODIFICATION	日期 DATE
A0	NEW	09-10-20

NOTE:

1. MATERIAL SPECIFICATION:

- 1-1. MOLDING: THERMOPLASTIC, COLOR: BLACK, UL94 V-0.
- 1-2. COVER: THERMOPLASTIC, COLOR: BLACK, UL94 V-0.
- 1-3. MIDDLE: THERMOPLASTIC, COLOR: BLACK, UL94 V-0.
- 1-4. USB3.0 CONTACTS: BRASS.
- 1-5. USB2.0 CONTACTS: PHOSPHOR BRONZE.
- 1-6. FRONT SHELL: STAINLESS STEEL
- 1-7. BACK SHELL: COLD-ROLLED CARBON STEEL.
- 1-8. I/RON SHELL: STAINLESS STEEL.

2. PLATING SPECIFICATION:

- 2-1.USB3.0&USB2.0 CONTACTS:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Gold Flash PLATED ON THE FUNCTIONAL AREA OF CONTACT.
100u" MIN MATTE TIN PLATED ON SOLDER AREA.

3. MECHANICAL PERFORMANCE,

- 3-1.INSERTION FORCE: 3.5kgf MAX
3-2.REMOVAL FORCE: 1.0kgf MIN
3-3.DURABILITY: 1500 CYCLES.

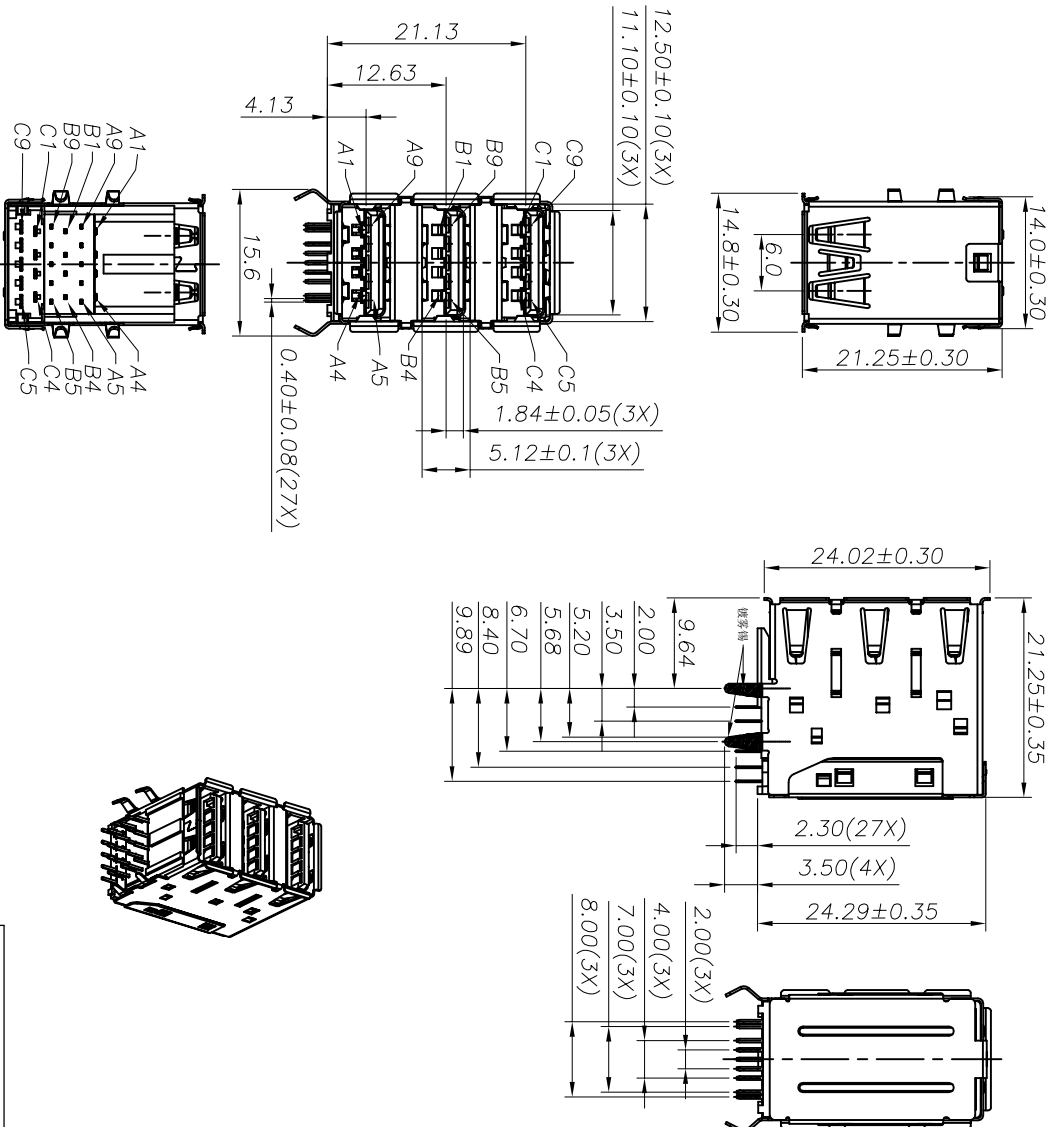
4.ELECTRICAL PERFORMANCE,

- 4-1.INSULATION RESISTANCE: 100MΩ MIN
4-2.DIELECTRIC WITHSTAND VOLTAGE:AC 100V FOR 1 MINUTE.
4-3.CURRENT: 1.8A MAX FOR PIN1 AND PIN4
AND 0.25A FOR ALL THE OTHER PIN
4-4.CONTACT RESISTANCE:30 mΩ MAX INITIAL FOR PIN AND PIN4
50 mΩ MAX INITIAL FOR ALL OTHER CONTACTS .
10mΩ MAX CHANGE AFTER DURABILITY TEST.

5. HALOGEN FREE COMPLIANT.

6. WAVE SOLDER:

THE CONNECTOR SHALL BE MOUNTED ON THE PCB. THE TEMPERATURE OF THE SOLDER SHALL BE 265 ± 5 °C AND IMMERSION DURATION 10 SECONDS.



图品广

PRODUCT CHART DWG

表一、差异

TOLERANCE UNLESS OTHERWISE SPECIFIED					
X.	±0.30	X.	±5°	比例 Scale	1 : 1
.X	±0.25	.X	±2°	审核 CHKD	王永健
.XX	±0.30	.XX	±1°	核准 APP'D	雷永健
XXX	±0.15	.XXX	±0.5°	日期 DATE	2009/10/20
				角法	版本 VER
				产品名称 PRODUCT NO.	8005F-30000008-X
				USB3.0母座 三层	A0

PART NO: 8005F--3000008-X

SERISE: Multilayer

Receptacle

serial number

Variable

深圳市鑫风雷电子有限公司
shenzhen xinfenglei Electronics Co., Ltd

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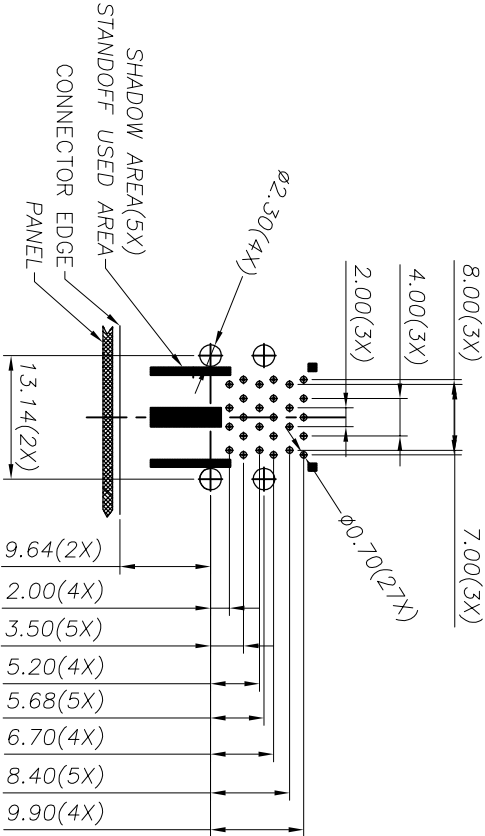
12345678910

Rohs 客户图

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PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	DESCRIPTION
A1&B1&C1	VBUS	POWER
A2&B2&C2	D-	USB 2.0 DIFFERENTIAL PAIR
A3&B3&C3	D+	
A4&B4&C4	GND	GROUND FOR POWER RETURN
A5&B5&C5	Stda-SSR-	SUPER-SPEED RECEIVER DIFFERENTIAL PAIR
A6&B6&C6	Stda-SSR+	
A7&B7&C7	GND-DRAIN	GROUND FOR SIGNAL RETURN
A8&B8&C8	Stda-SST-	SUPER-SPEED TRANSMITTER DIFFERENTIAL PAIR
A9&B9&C9	Stda-SST+	
SHELL	SHIELD	CONNECTOR METAL SHELL



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS1.60±0.10mm;DEFAULT TOLERANCE:±0.05

PART NO: 8005F-3000008-X

SERISE: Multilayer

Receptacle

serial number

Variable

产品图 PRODUCT CHART DWG			深圳市鑫风雷电子有限公司 Shenzhen xinfenglei Electronics Co., Ltd			
公差一览表 TOLERANCE UNLESS OTHERWISE			单位 UNITS	制图 DRAWING	产品料号 PRODUCT PART NO.	8005F-3000007-X
X	±0.30	X'	±5°	比例 SCALE	1:1	
.X	±0.25	.X'	±2°	审核 CHKD	雷永健	产品名称 PRODUCT NO.
.XX	±0.30	.XX'	±1°	日期 DATE	2009/10/20	USB3.0母座 三层
.XXX	±0.15	.XXX'	±0.5°	核准 APPD	雷永健	角法 VIEW
						版本 VER
						A0

1

2

3

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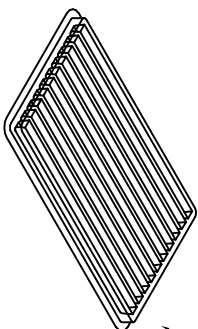
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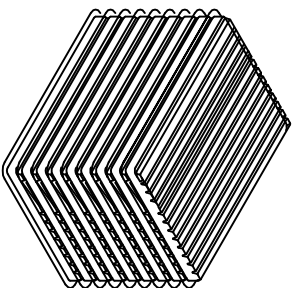
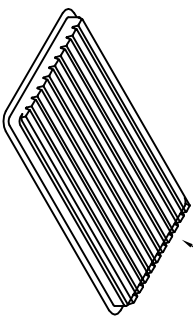
RoHS

客户图

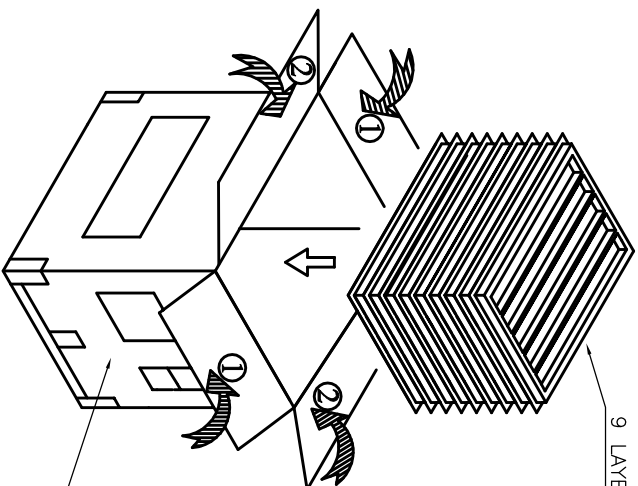
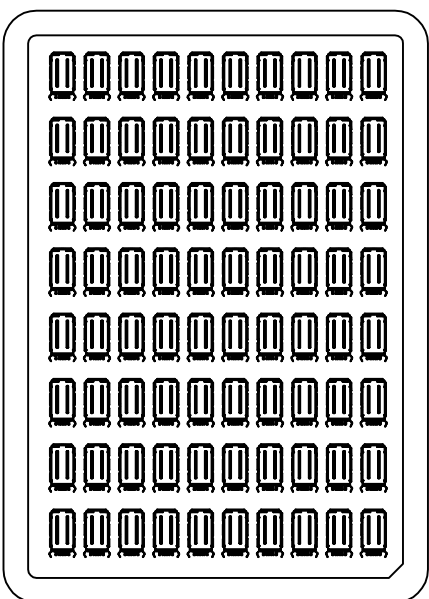


80 PCS/TRAY

COVER TRAY

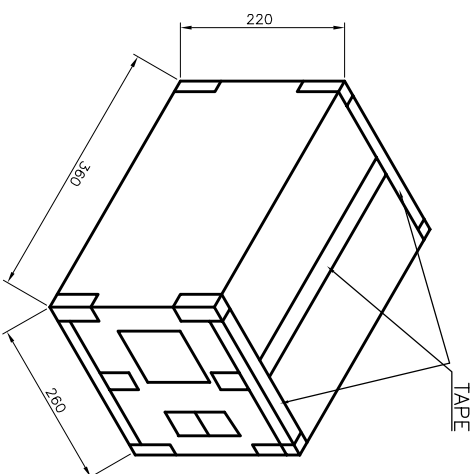


9 LAYERS



9 LAYERS

CARTON



THE NUMBER OF PACKAGING

PRODUCTS(PCS)	TRAY	CARTON
80	720	

产品图

PRODUCT CHART DWG

公差一览表

TOLERANCE UNLESS OTHERWISE

公差一览表	单位	制图	审核	产品料号	产品名称	角法	版本
X	±0.30	X'	±5°	8005F-3000008-X	USB3.0母座 三层	⊕	A0
X	±0.25	X'	±2°			⊖	
XX	±0.30	XX'	±1°			⊕	
XXX	±0.15	XXX'	±0.5°			⊖	
DATE	2009/10/20	APPD	雷永健	VIEW			

深圳市鑫风雷电子有限公司
Shenzhen xinfenglei Electronics Co., Ltd

NOTES:

1. DIMENSION:

TRAY: L=350, W=250, H=22

SHIPPING CARTON: L=360, W=260, H=220

2. QUANTITY: (SEE TABLE)

3. CARTON WEIGHT: (SEE TABLE)

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