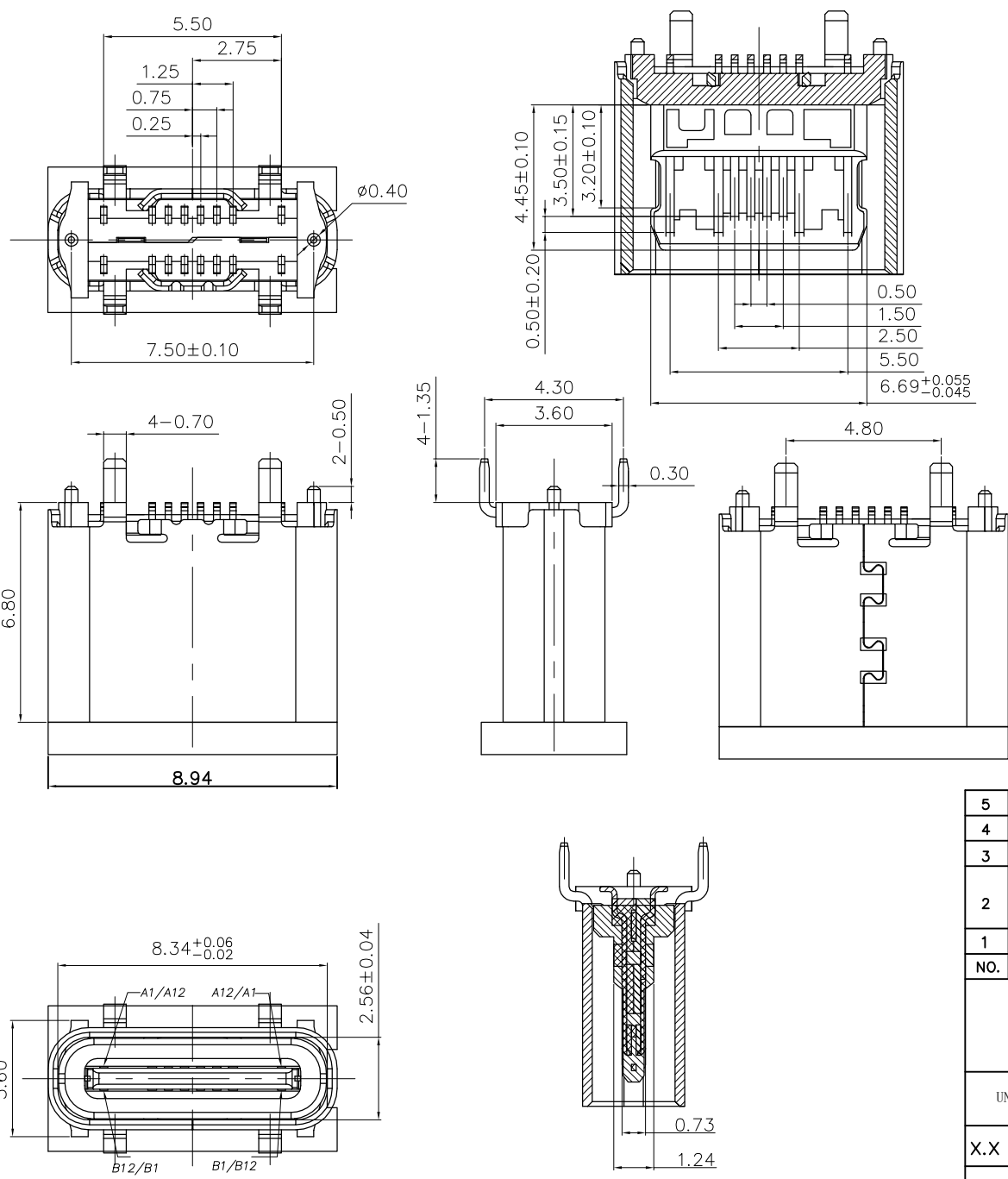


修 订 REV NO	标 记 MARK	修 改 描 要 REVISION DESCRIPTION	签 名 SIGNATURE	日 期 DATE
		NEW DWG		2016-03-12



NOTE:

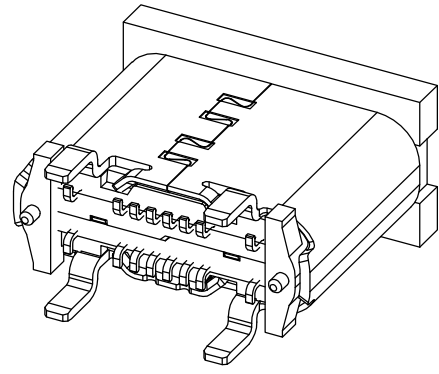
- MATERIAL SPECIFICATION:
  - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
  - CONTACTS: COPPER ALLOY
  - MID PLATE: STAINLESS STEEL
  - SHELL: STAINLESS STEEL
- PLATING SPECIFICATION:
  - CONTACTS:
    - Ni 50u" MIN. UNDER PLATED OVER ALL.
    - Au PLATED ON THE FUNCTIONAL AREA OF CONTACT. (GOLD PLATING THICKNESS FOLLOW THE P/N)
    - GOLD FLASH PLATING ON SOLDER AREA
  - SHELL:
    - Ni 30u" MIN. UNDER PLATED OVER ALL.
- MECHANICAL PERFORMANCE,
  - INSERTION FORCE: 0.5~2.0kgf.
  - REMOVAL FORCE: 0.8kgf~2.0kgf.
  - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
  - CURRENT RATING: 5A  
VOLTAGE RATING: 20V
  - INSULATION RESISTANCE: 100MΩ MIN
  - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
  - LOW CONTACT RESISTANCE: INITIAL 40mΩ, AFTER 50mΩ.
- ENVIRONMENTAL PERFORMANCE:
  - OPERATING TEMPERATURE: -30°C~+80°C.
  - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.
- IR REFLOW: BE MAINTAINED FOR 10 SECONDS AT 260°C.

5	CAP	LCP UL94V-0	BLACK	1PCS
4	OUTER SHELL	SUS304 T=0.30MM	NI 30u"MIN	1PCS
3	SHIELDING PLATE	SUS301 T=0.15MM	N/A	1PCS
2	CONTACT	C2680 T=0.15MM	Mating area 1u"Au Solder Tails: G/F Underplate: 50u"Min Ni overall	2SET
1	INSERT MOLDING	LCP UL94V-0	BLACK	1PCS
NO.	DESCRIPTION	MATERIAL	REMARKS	

**HDGC** 深圳市华德共创科技有限公司  
Shenzhen Huade co-create Technology Co., LTD  
电话: 0755-27111216 传真: 0755-29940187

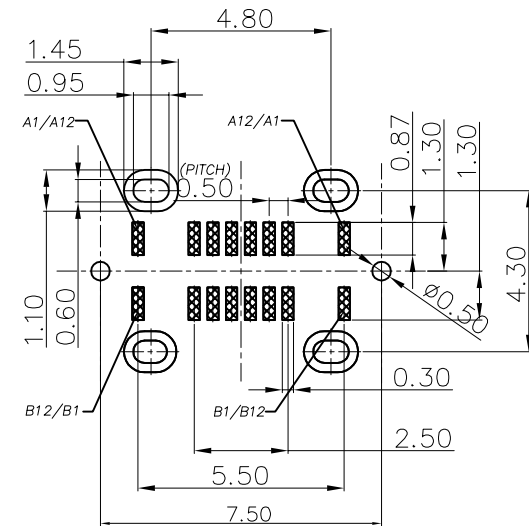
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X.X	±0.30	X.X*	±3°	APPD: 核准:	PART NO: TYPE C-DB-123PB 产品编号:			
X.XX	±0.20	X.XX*	±2°	CHECK: 校对: 王建业	DATE	SCALE	UNIT	CODE NUMBER
X.XXX	±0.10	X.XXX*	±1°	DRAW: 绘图: 黄艳兰	2016-03-12	1:1	mm	A001

修订 REV NO	标记 MARK	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
		NEW DWG		2016-03-12






**USB TYPE-C PIN ASSIGNMENTS**

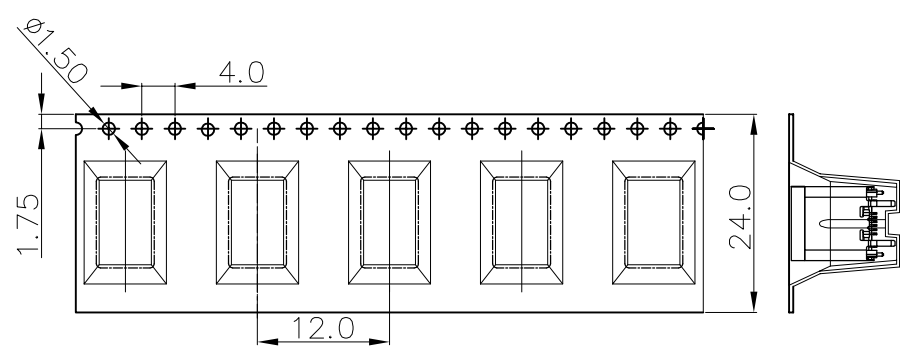
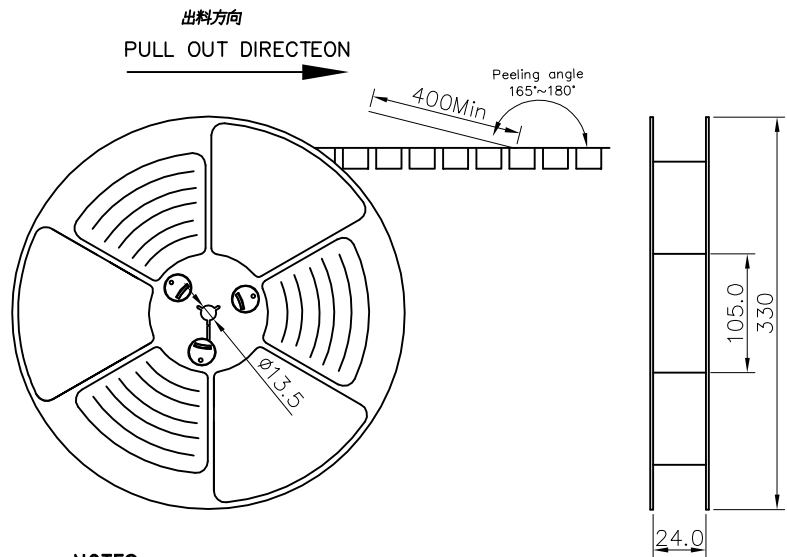
PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND



RECOMMENDED P.C.B. LAYOUT  
TOLERANCE UNSPECIFIED ±0.05mm

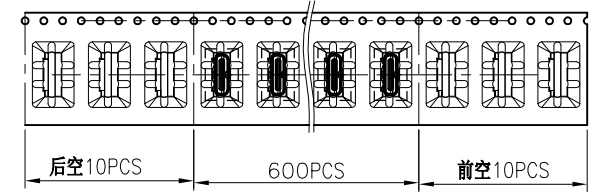
		<b>深圳市华德共创科技有限公司</b> Shenzhen Huade co-create Technology Co.,LTD 电话: 0755-27111216 传真: 0755-29940187			
-TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表		 		TITLE: USB 3.1 TYPE C 16P立贴H=6.8MM 产品名称:	
X.X ±0.30	X.X* ±3°	APPD: 核准:	PART NO: TYPE C-DB-123PB 产品编号:		
X.XX ±0.20	X.XX* ±2°	CHECK: 校对: 王建业	DATE	SCALE	UNIT
X.XXX ±0.10	X.XXX* ±1°	DRAW: 绘图: 黄艳兰	2016-03-12	1:1	mm
					CODE NUMBER A001

修訂 REV NO	标记 MARK	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
		NEW DWG		2016-03-12



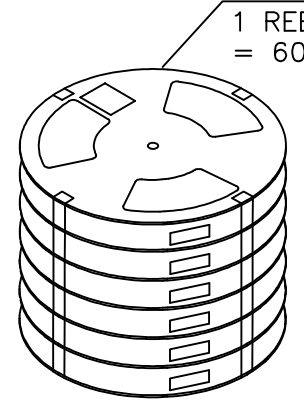
**NOTES**

1. 帶子引導長度  
LEAD TAPE LENGTH

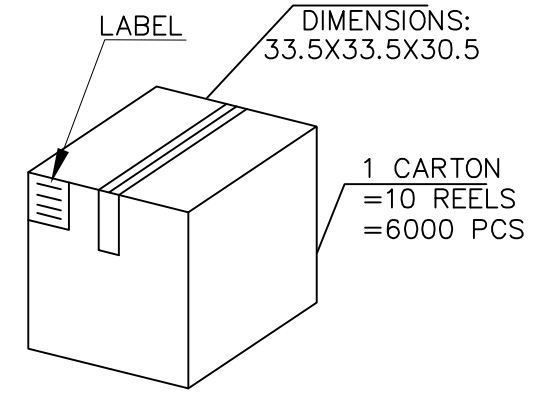


2. 上帶 剝力力為: 0.1~1.3N(10.2gf~130gf)  
PEELING OFF FORCE OF TOP TAPE: 0.1~1.3N(10.2gf~130gf)  
出貨'運輸過程中一定注意:  
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT:  
卷帶在運輸過程中不能散開  
PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION

TAPE & REEL 10 PCS



BOX



包裝明細表 (The detail of the packing)						
產品料號 (Product No.)	包裝容量 (Packing Capacity)			重量 Weight (Kg)		
	pcs/box	boxs/Carton	Pcs/Box	N.W./Pcs	N.W./Box	G.W./Box
TYPE C-DB-123PB	600	10	6000	---	---	---

		深圳市華德共創科技有限公司 Shenzhen Huade co-create Technology Co.,LTD 電話: 0755-27111216 傳真: 0755-29940187			
-TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差參數表				TITLE: USB 3.1 TYPE C 16P立貼H=6.8MM 產品名稱:	
X.X	±0.30	X.X*	±3°	APPD: 核准:	PART NO: TYPE C-DB-123PB
X.XX	±0.20	X.XX*	±2°	CHECK: 校對: 王建業	DATE SCALE UNIT CODE NUMBER
X.XXX	±0.10	X.XXX*	±1°	DRAW: 繪圖: 黃艷蘭	2016-03-12 1:1 mm A001