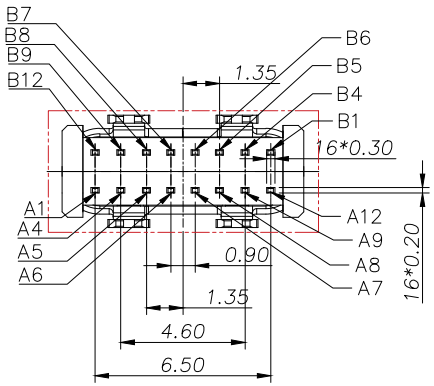
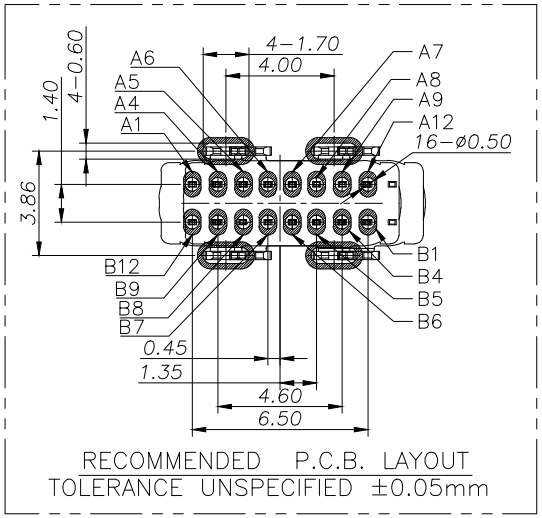
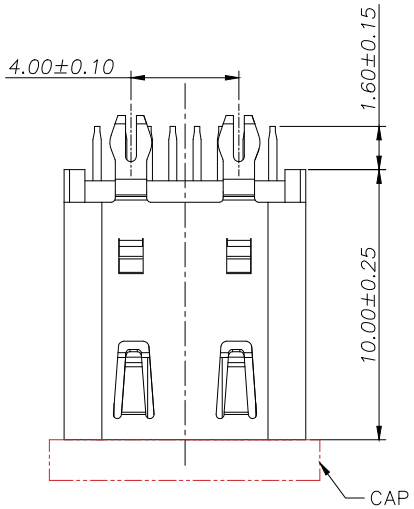
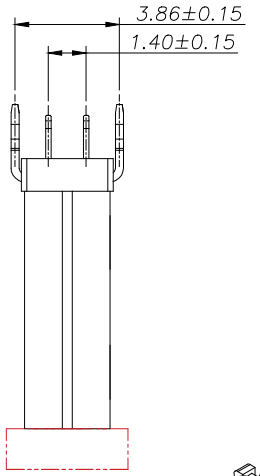
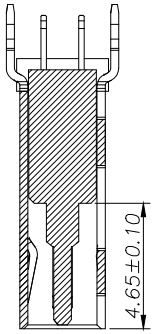
16PIN

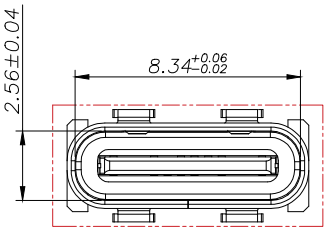


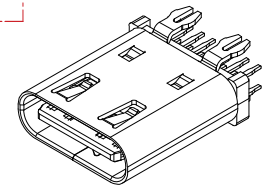


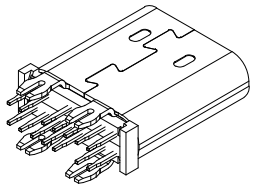












NOTE:

1. MATERIAL SPECIFICATION:
   - 1.1. HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
   - 1.2. CONTACTS:COPPER ALLOY
   - 1.3. MID PLATE: STAINLESS STEEL
   - 1.4. SHELL: STAINLESS STEEL
2. MECHANICAL PERFORMANCE,
   - 2.1. INSERTION FORCE: 5~20N.
   - 2.2. REMOVAL FORCE: 8~20N.
   - 2.3. DURABILITY: 10000 CYCLES.
3. ELECTRICAL PERFORMANCE,
   - 3.1. CURRENT RATING:5A
     VOLTAGE RATING:20V
   - 3.2. LLCR:
     VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
     SHIELD: 50mΩ/MAX.
     LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
   - 3.3. INSULATION RESISTANCE: 100MΩ MIN
   - 3.4. DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
4. ENVIRONMENTAL PERFORMANCE:
   OPERATING TEMPERATURE: -25° C~+85° C.
5. IR REFLOW:
   THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260° C.

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

P/N	(F) 脚长	COLOER	额定电流
HC-TYPE C-16P-VS10.0-3A-02	1.6mm	黑色	3A
HC-TYPE C-16P-VS10.0-3A-O-02	1.6mm	O:橙色	3A
HC-TYPE C-16P-VS10.0-3A-Y-02	1.6mm	Y:黄色	3A
HC-TYPE C-16P-VS10.0-3A-G-02	1.6mm	G:绿色	3A

Ordering Information

HC-TYPE C - 16P - ** * - *A - F* - * - 02

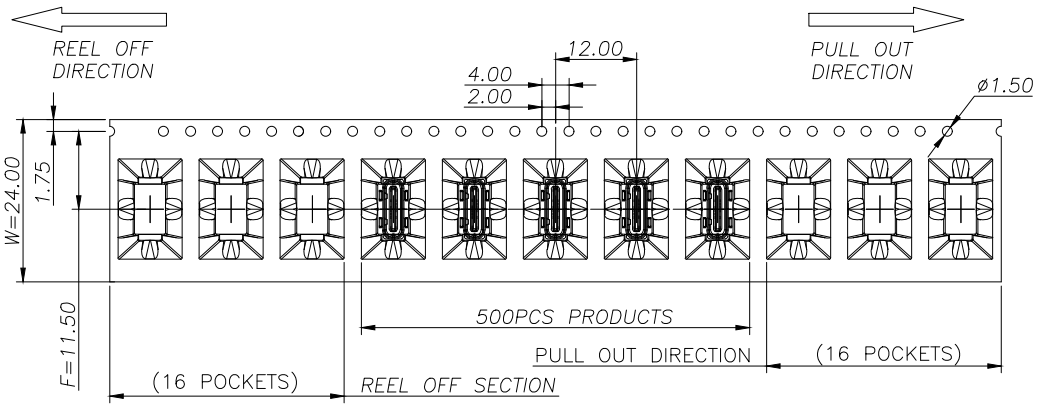
- Pin: 4P, 6P, 9P, 12P, 16P, 24P
- Type: TM=Top Mount (板上), DS=DIP+SMT (插贴后贴), MM=Mid Mount (沉板), CH=Center Height (垫高), VS=Vertical SMT (直立式), DIP=DIP (插板), CP=Clip (夹板), FL=Flag (侧插)
- G=带盖, V=带包, S=双外壳, SW=双外壳 -弯脚, Q=全塑无壳, D=带弹片
- Current Rated: 3A, 5A, 10A
- F*=Foot Length (脚长), L*=Length (产品长度)
- Colour: 默认:black, W=White, BS=Blue(2995C), G=Green, O=Orange, P=Purple, Y=Yellow

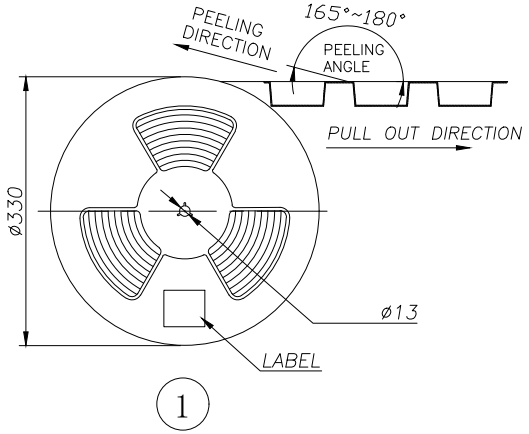
			GENERL TOLERANCE	制 图 DRAWING	
			DIM TOL X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 Angle ±3.0°	审 核 CHECK	
				批 准 APPROVAL	
1	初版发行			比 例 SCALE	
序号 No.	变更内容 MODIFY CONTENT	日 期 MODIFY DATE		投 影 Projection	

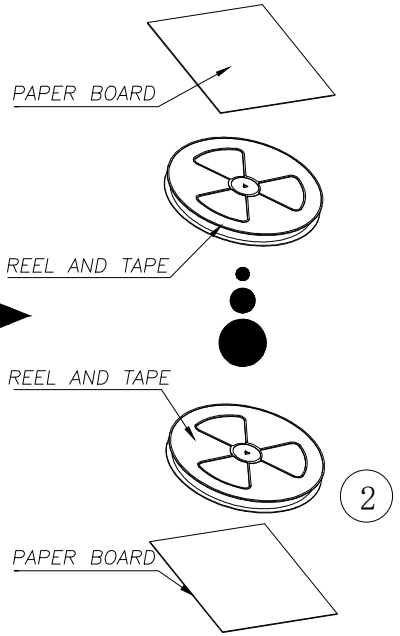
深圳市华灿天禄电子有限公司
ShenzhenhuacantianluELECTRONICS CO.,LTD

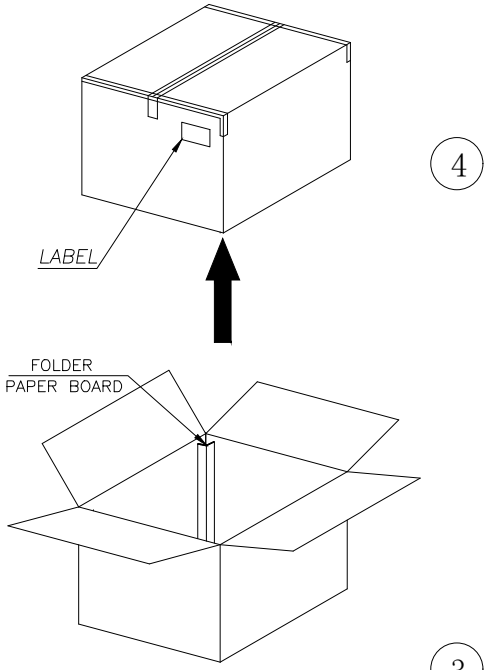
产品名称 TITLE	TYPE CF 16P 直立式 L10.0mm 脚长1.6 带弹无柱	版 本 REV.	A
产品料号 PART NO.	HC-TYPE C-16P-VS10.0-XA-X-02	单 位 UNITS	mm
材 料 MATERIAL		页 次 SHEET	1/2

pcs/box	boxs/Carton	Pcs/Box
500	10	5000









			GENERL TOLERANCE	制 图 DRAWING		深圳市华灿天禄电子有限公司 ShenzhenhuacantianluELECTRONICS CO.,LTD		
			DIM TOL	审 核 CHECK				
			X.X ±0.30	批 准 APPROVAL		产品名称 TITLE	TYPE CF 16P 直立式 L10.0mm 脚长1.6 带弹无柱-包装图	版 本 REV. A
			X.XX ±0.20	比 例 SCALE		产品料号 PART NO.	HC-TYPE C-16P-VS10.0-XA-X-02	单 位 UNITS mm
1	初版发行		X.XXX ±0.10	投 影 Projection				
序号 No.	变更内容 MODIFY CONTENT	日 期 MODIFY DATE	Angle ±3.0°			材 料 MATERIAL		页 次 SHEET 2/2