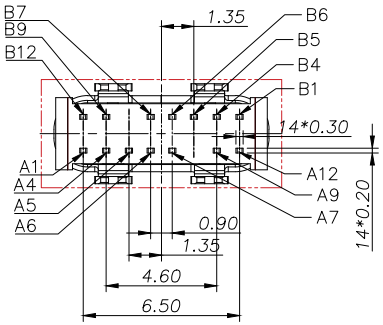
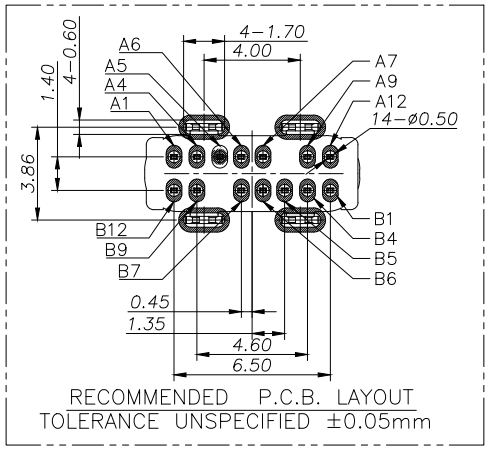
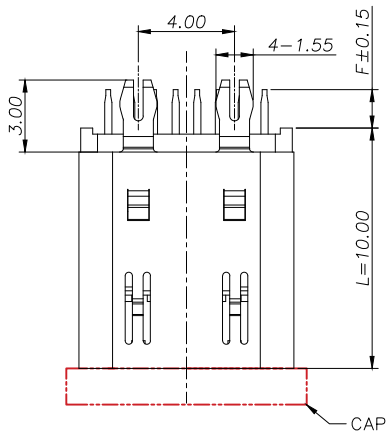
14PIN

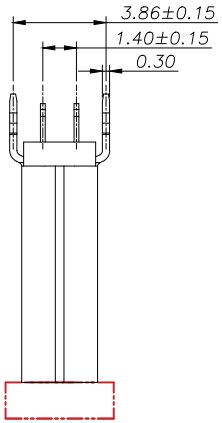


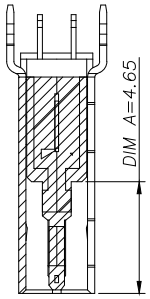


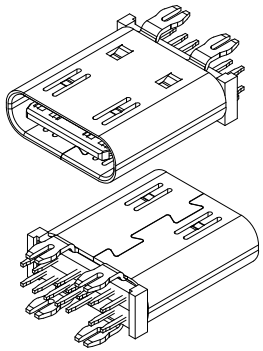
RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

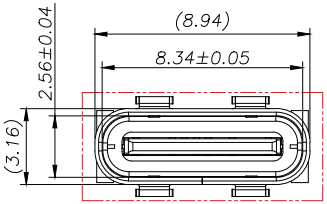
NOTE:
1. MATERIAL SPECIFICATION:
   1.1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
   1.2.CONTACTS:COPPER ALLOY
   1.3.MID PLATE: STAINLESS STEEL
   1.4.SHELL: STAINLESS STEEL
2. MECHANICAL PERFORMANCE,
   2.1.INSERTION FORCE: 5~20N.
   2.2.REMOVAL FORCE: 8~20N.
   2.3.DURABILITY: 10000 CYCLES.
3. ELECTRICAL PERFORMANCE,
   3.1. CURRENT RATING:3.0/5.0A
   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	B7	Dn2
A6	Dp1	B6	Dp2
A7	Dn1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND

P/N	(F) 脚长	COLOER	额定电流
HC-TYPE C-14P-VS10.0D-3A-F2.0-02	2.00mm	黑色	3A

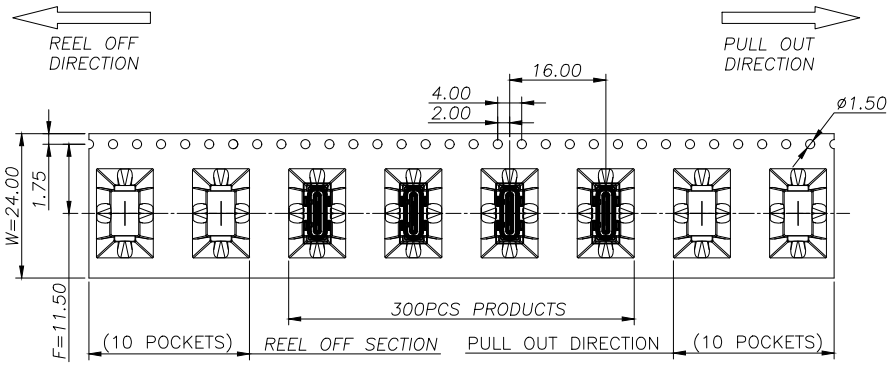
Ordering Information

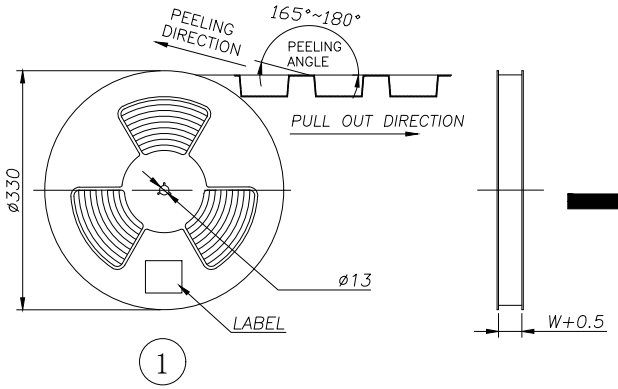
HC-TYPE-C - 14P - ** * - *A - F* - * - 02

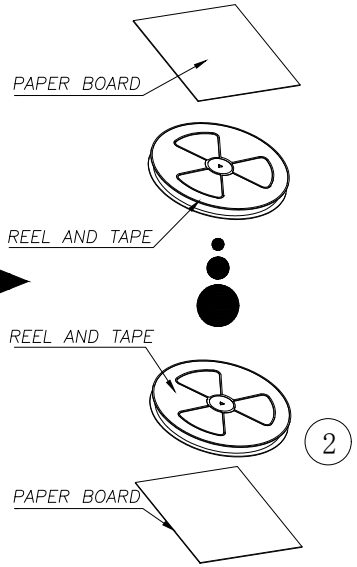
Pin 4P 6P 9P 12P 16P 24P	Type TM=Top Mount (板上) DS=DIP+SMT (插插后贴) MM=Mid Mount (后插) CH=Center Height (插插) VS=Vertical SMT (直立式) DIP=DIP (插板) CP=Clip (夹板) FL=Flag (侧插)	G=带盖 Y=带包 S=双外壳 SM=双外壳 ·弯脚 Q=全塑无壳 B=加强筋	Current Rated 3A 5A 10A	F*=Foot Length (脚长) L*=Length (产品长度)	Colour 默认 black W=White B5=Blue(2995C) G=Green O=Orange P=Purple Y=Yellow	

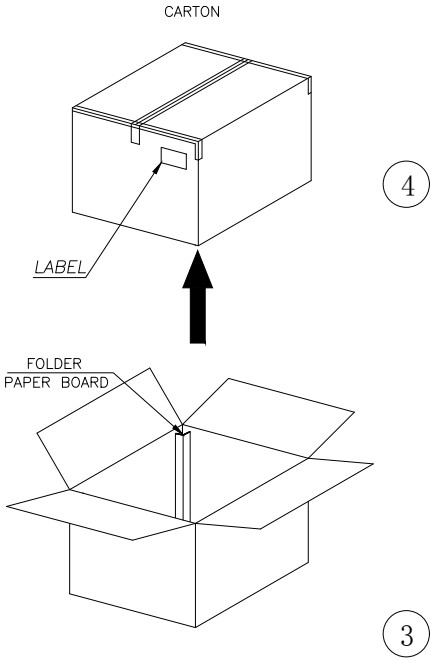
			GENERL TOLERANCE	制 图 DRAWING		深圳市华灿天禄电子有限公司 ShenzhenhuacantianluELECTRONICS CO.,LTD			
			DIM TOL	审 核 CHECK					
			X.X ±0.30	批 准 APPROVAL		产品名称 TITLE	TYPE CF 14P 直立式 带加强筋 L10.0mm 脚长2.0	版 本 REV.	A
			X.XX ±0.20	比 例 SCALE					
1	初版发行		X.XXX ±0.10	投 影 Projection		产品料号 PART NO.	HC-TYPE-C-14P-VS10.0D-3A-F2.0-02	单 位 UNITS	mm
序号 No.	变更内容 MODIFY CONTENT	日 期 MODIFY DATE	Angle ±3.0°			材 料 MATERIAL		页 次 SHEET	1/2

pcs/box	boxs/Carton	Pcs/Box
300	10	3000









			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 14P 直立式 带加强筋 L10.0mm 脚长2.0 -包装图	版 本 REV.	A
1	初版发行		X.XX ±0.20	比 例 SCALE		产品料号 PART NO.	HC-TYPE-C-14P-VS10.0D-3A-F2.0-02	单 位 UNITS	mm
序号 No.	变更内容 MODIFY CONTENT	日 期 MODIFY DATE	X.XXX ±0.10 Angle ±3.0°	投 影 Projection		材 料 MATERIAL		页 次 SHEET	2/2