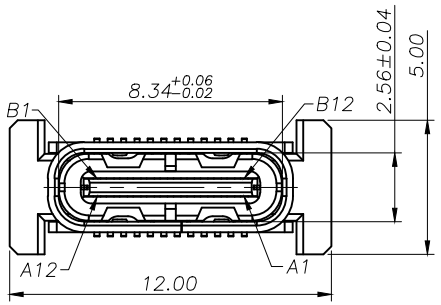
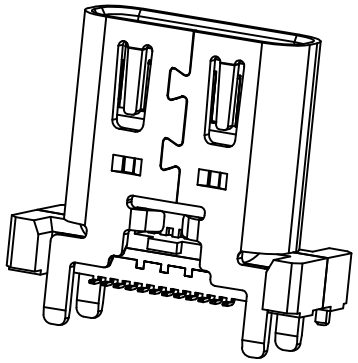
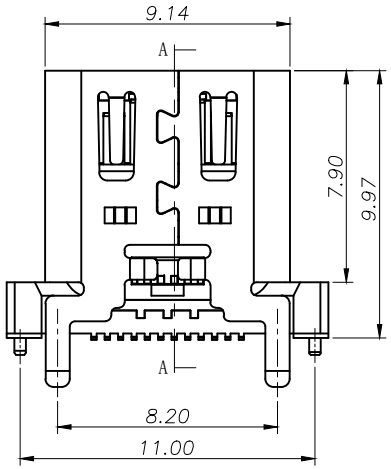
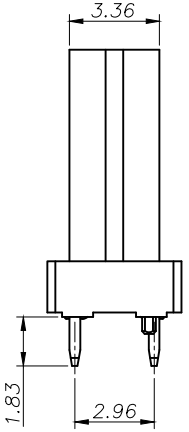
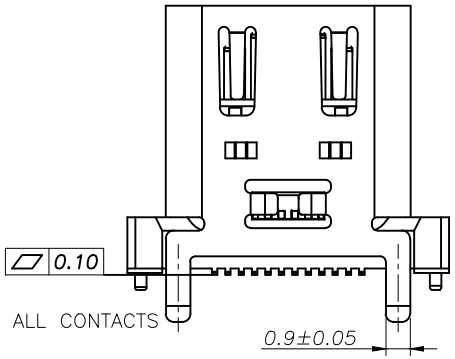


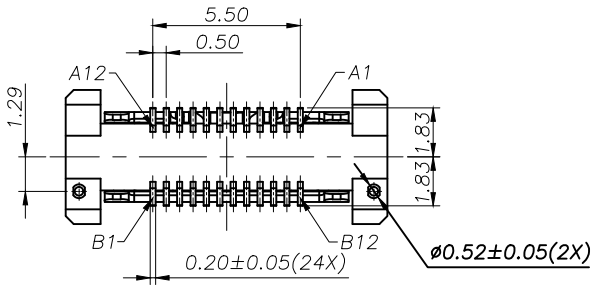


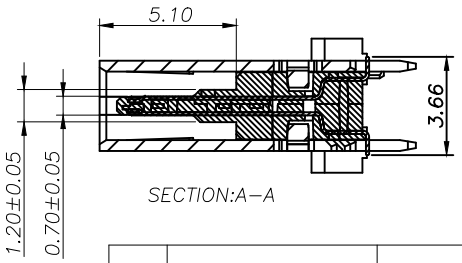




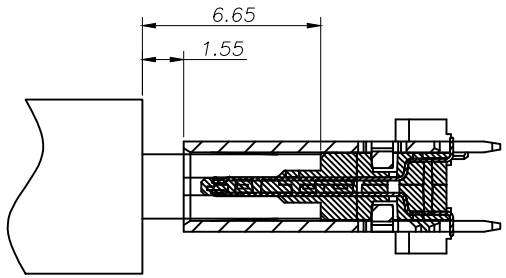


NOTE:
1.MATERIAL SPECIFICATION:
 1.HOUSING:PA9T,UL94 V-0.
 2.TERMINAL: COPPER ALLOY(C1814)
 3.MID PLATE: STAINLESS STEEL(SUS301)
 4.FRONT SHELL: STAINLESS STEEL(SUS304)
2.PLATING SPECIFICATION:
 2-1.TERMINAL:
  Ni 50u" MIN. UNDER PLATED OVER ALL.
  Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
  (GOLD PLATING THICKNESS FOLLOW THE P/N)
  PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
 2-2.SHELL:
  Ni 50u" MIN. UNDER PLATED OVER ALL.
 2-3.MID PLATE:
  CLEAR ONLY
3.MECHANICAL PERFORMANCE,
 3-1.INSERTION FORCE: 0.5~2.0kgf.
 3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
 3-3.DURABILITY: 10000 CYCLES.
4.ELECTRICAL PERFORMANCE,
 4-1. VOLTAGE RATING:5 V DC/AC (RMS. max)
  CURRENT RATING:5 AMPS. FOR TOTAL VBUS/GND PINS;
  1.25AMPS FOR CC PIN,0.25 AMPS. FOR ALL OTHER CONTACT.
 4-2. LLCR:
  VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
  SHIELD: 50mΩ/MAX.
  LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 4-3.INSULATION RESISTANCE: 100MΩ MIN
 4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
5. ENVIRONMENTAL PERFORMANCE:
 OPERATING TEMPERATURE: -25°C~+85°C.
6.IR REFLOW:
 THE PEAK TEMPERATURE ON THE BOARD SHALL
 BE MAINTAINED FOR 10 SECONDS AT 260°C.

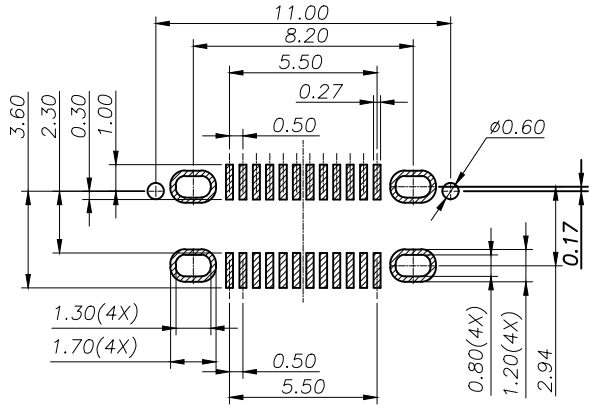




			GENERL TOLERANCE	制 图 DRAWING		深圳市华灿天禄电子有限公司 ShenzhenhuacantianluELECTRONICS CO.,LTD			
			DIM TOL	审 核 CHECK					
			X.X ±0.30	批 准 APPROVAL		产品名称 TITLE	TYPE C F 24P VERTICAL SMT (TYPE C 24P 立贴 高9.97 四脚插板)	版 本 REV.	A
			X.XX ±0.20	比 例 SCALE		产品料号 PART NO.	HC019-1E1H1A103-0HR	单 位 UNITS	mm
1	初版发行		X.XXX ±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	1/3

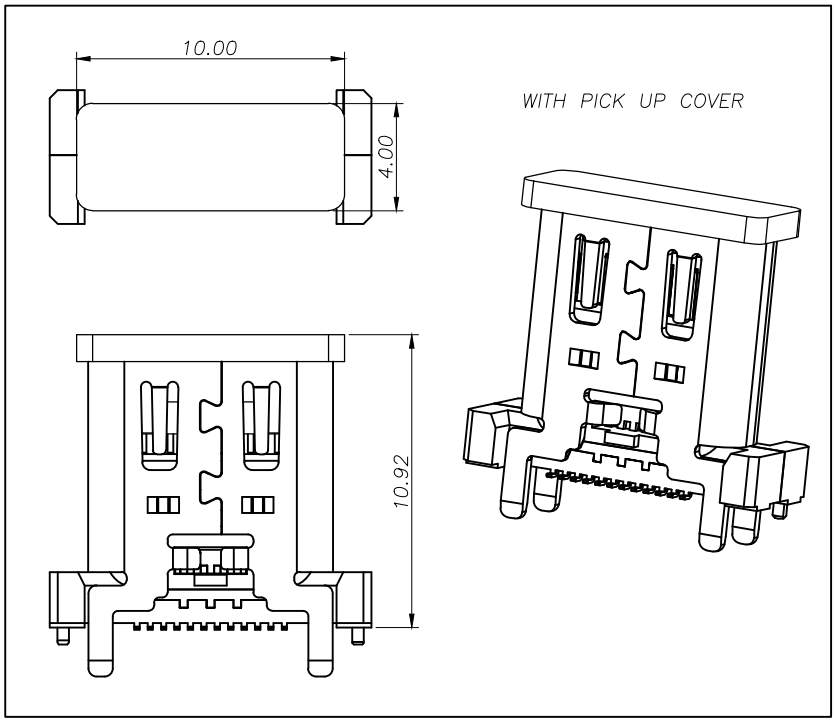


AFTER MATING



RECOMMENDED PCB LAYOUT(TOP VIEW)

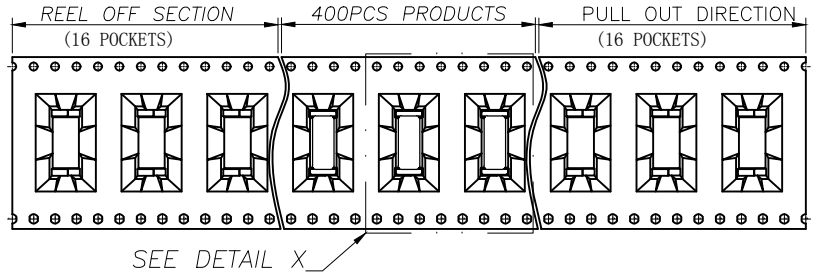
THICKNESS 1.0±0.10MM;DEFAULT TOLERANCE:±0.05

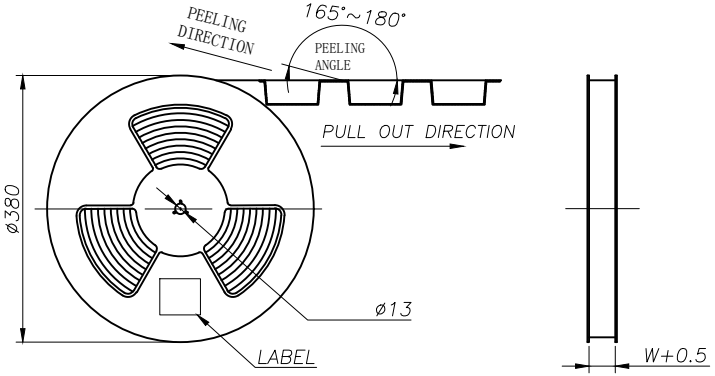


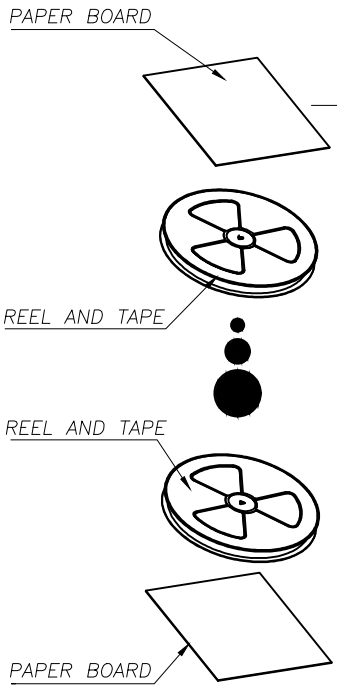
USB TYPE-C PIN ASSIGNMENTS

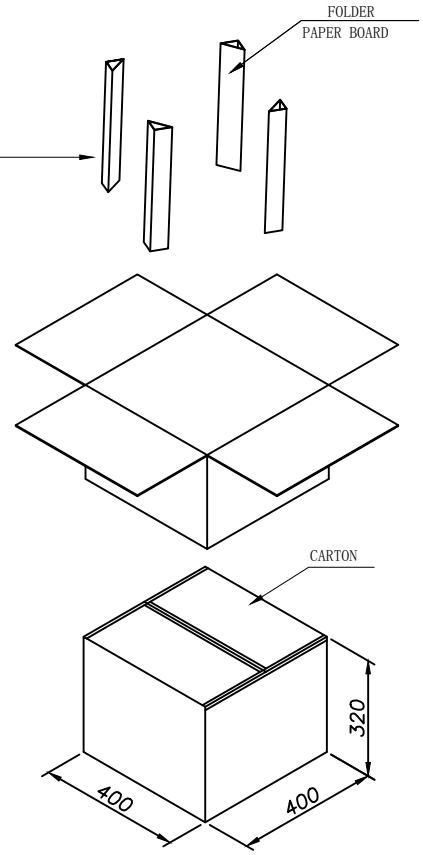
PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

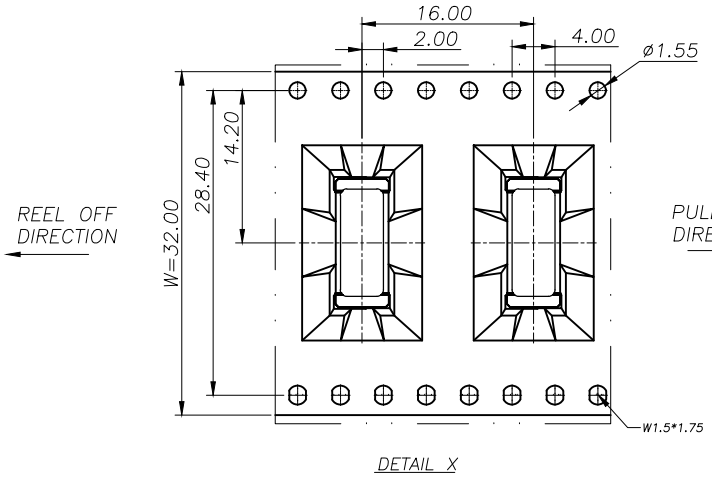
			GENERL TOLERANCE	制 图 DRAWING		深圳市华灿天禄电子有限公司 ShenzhenhuacantianluELECTRONICS CO.,LTD		
			DIM TOL	审 核 CHECK				
			X.X ±0.30	批 准 APPROVAL		产品名称 TITLE	TYPE C F 24P VERTICAL SMT (TYPE C 24P 立贴 高9.97 四脚插板)	版 本 REV. A
			X.XX ±0.20	比 例 SCALE		产品料号 PART NO.	HC019-1E1H1A103-0HR	单 位 UNITS mm
1	初版发行		X.XXX ±0.10	投 影 Projection		材 料 MATERIAL		页 次 SHEET 2/3
序号 No.	变更内容 MODIFY CONTENT	日 期 MODIFY DATE	Angle ±3.0°					











	REEL/TRAY	CARTON
CONNECTOR (PCS)	400	4000

			GENERL TOLERANCE	制 图 DRAWING	
			DIM TOL	审 核 CHECK	
			X.X ±0.30	批 准 APPROVAL	
			X.XX ±0.20	比 例 SCALE	
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°		

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

产品名称 TITLE	TYPE C F 24P VERTICAL SMT 包装图 (TYPE C 24P 立贴 高9.97 四脚插板)	版 本 REV.	A
产品料号 PART NO.	HC019-1E1H1A103-0HR	单 位 UNITS	mm
材 料 MATERIAL		页 次 SHEET	1/3

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