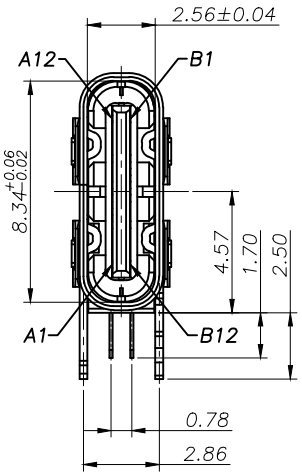
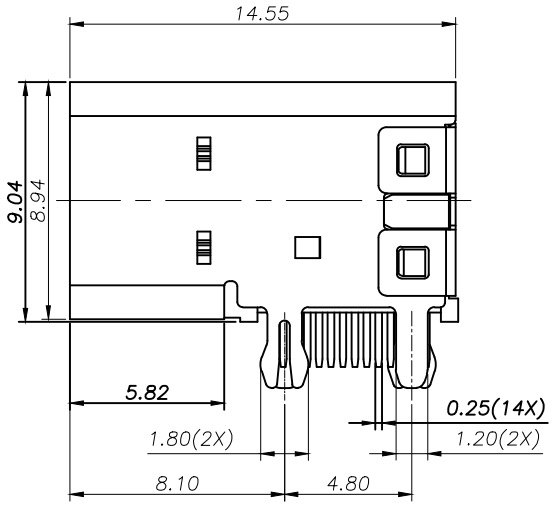
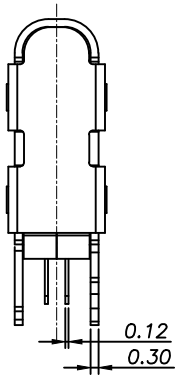
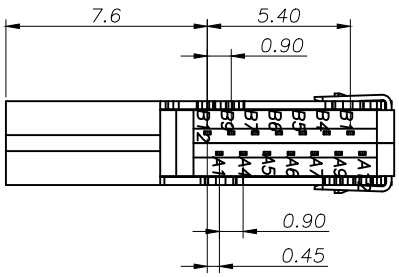




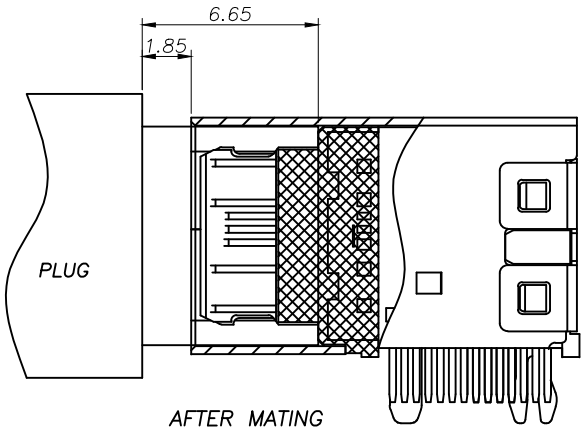


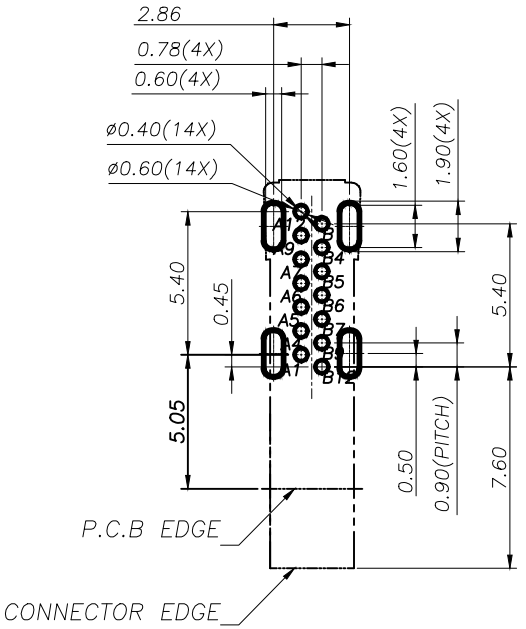




NOTE:
1.MATERIAL SPECIFICATION:
 1.HOUSING:LCP,UL94 V-0.
 2.TERMINAL: COPPER ALLOY(C1814)
 3.MID PLATE: STAINLESS STEEL(SUS301)
 4.FRONT SHELL: STAINLESS STEEL(SUS304)
 5.COVER: STAINLESS STEEL(SUS304)
2.PLATING SPECIFICATION:
 2-1.TERMINAL:
  Ni 50u" MIN. UNDER PLATED OVER ALL.
  Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
  (GOLD PLATING THICKNESS FOLLOW THE P/N)
  PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
 2-2.FRONT SHELL:
  Ni 30u" MIN. UNDER PLATED OVER ALL.
 2-3.MID PLATE&COVER:
  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 14P FLAG TYPE 侧插 L14.55mm	版 本 REV.	A
			X.XX ±0.20	比 例 SCALE		产品料号 PART NO.	HC-GAP-ACF012-1T	单 位 UNITS	mm
1	初版发行		X.XXX ±0.10						
序号 No.	变更内容 MODIFY CONTENT	日 期 MODIFY DATE	Angle ±3.0°	投 影 Projection		材 料 MATERIAL		页 次 SHEET	1/3





RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 1.6±0.10MM;DEFAULT TOLERANCE:±0.05

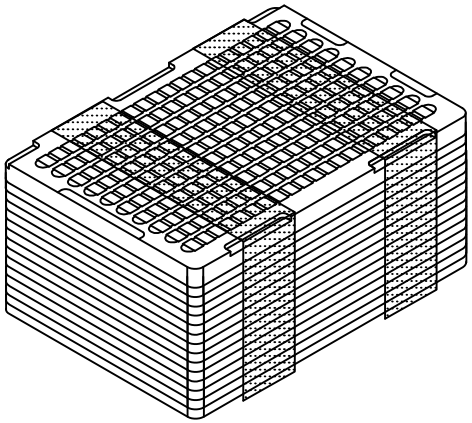
USB TYPE-C PIN ASSIGNMENTS

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

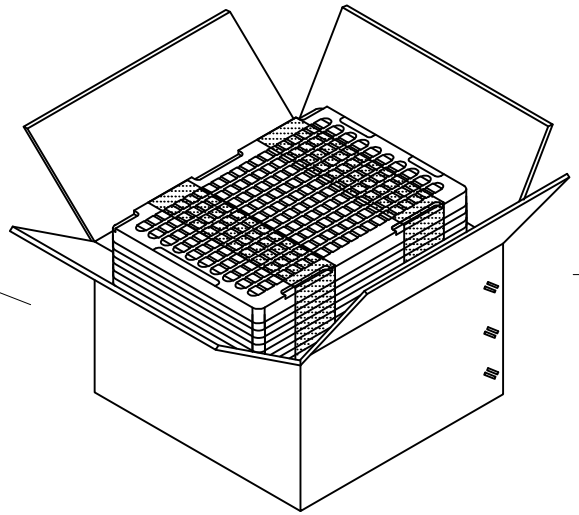
TABLE 1

ITEM	HOUSING COLOR	FUNCTIONAL AREA	SOLDER AREA
1	BLACK	Au:3u"	Au:G/F

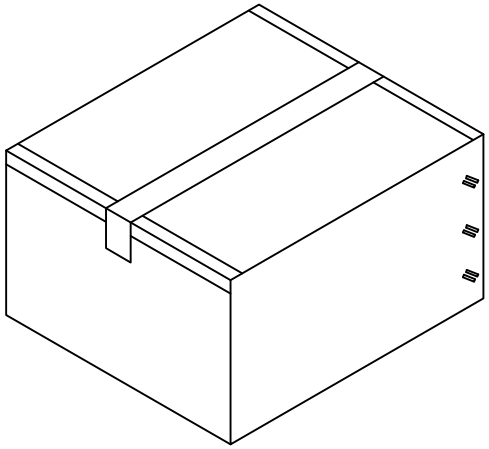
			GENERL TOLERANCE	制 图 DRAWING		深圳市华灿天禄电子有限公司 ShenzhenhuacantianluELECTRONICS CO.,LTD	
			DIM TOL	审 核 CHECK			
			X.X ±0.30	批 准 APPROVAL		产品名称 TITLE	TYPE C F 14P FLAG TYPE 侧插 L14.55mm / 版本 REV. A
			X.XX ±0.20	比 例 SCALE		产品料号 PART NO.	HC-GAP-ACF012-1T / 单位 UNITS mm
			X.XXX ±0.10				
序号 No.	变更内容 MODIFY CONTENT	日 期 MODIFY DATE	Angle ±3.0°	投 影 Projection		材 料 MATERIAL	页 次 SHEET 2/3
1	初版发行						

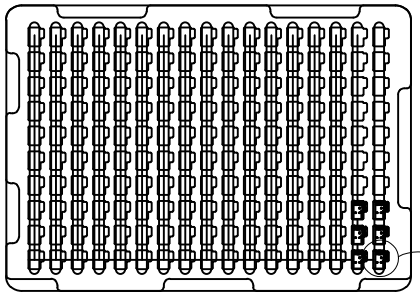


EACH BUNDLE WITH
40LAYERS

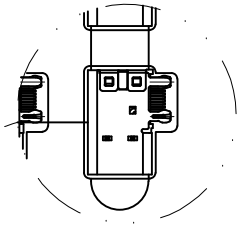


EACH CARTON WITH
6800 PCS PRODUCTS





170PCS/TRAY



	TRAY	CARTON
CONNECTOR (PCS)	170	6800

			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 14P FLAG TYPE 侧插 L14.55mm	版 本 REV. A
			X.XX ±0.20	比 例 SCALE		产品料号 PART NO.	HC-GAP-ACF012-1T	单 位 UNITS mm
1	初版发行		X.XXX ±0.10					
序号 No.	变更内容 MODIFY CONTENT	日 期 MODIFY DATE	Angle ±3.0°	投 影 Projection		材 料 MATERIAL		页 次 SHEET 3/3

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CT05202-240R-00-D HC-1.25-5Y HC-FPC-03-10-29RLTAG HC-PH-6AW-G PM127-1-10-4.3-G0 HC-PHD-2*5Y PM127-1-04-4.3-G0 PZ200-2-17-Z-C TC-0513-5-260G HC-FPC-03-10-71RLTAG HC-FPC-05-LT-28RLTAG HC-HY-8AW PZ127-2-16-Z PZ254-2-13-Z-C TC-6601-4.3-260G HC-FPC-05-09-28RLTAG HC-PH-7AWT PM254-2-25-WS-8.5 HC-FPC-03-09-23RLTAG PM127-2-19-Z-4.3-G0 PZ200-1-06-Z-C PZ200-2-14-W HC-PH-8Y HC-PHB-2*11AW-05 HC-ZH-6Y HC-ZH-8Y PM200-1-18-W-4.3 HC-GH-7PWT PM254-1-11-W-8.5 PZ254-1-09-Z-C