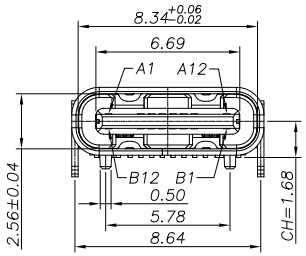
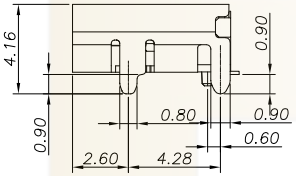
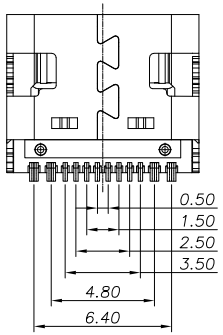
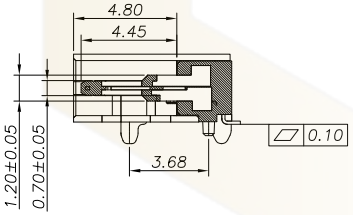


NOTE:
1.MATERIAL SPECIFICATION:
1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
2.CONTACTS:COPPER ALLOY
3.MID PLATE: STAINLESS STEEL
4.FRONT SHELL: STAINLESS STEEL
2.PLATING SPECIFICATION:
2-1.CONTACTS:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
(GOLD PLATING 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.SHIELD PLATE&EMI 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. CURRENT RATING:3.0A
VOLTAGE RATING:5.0V
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.

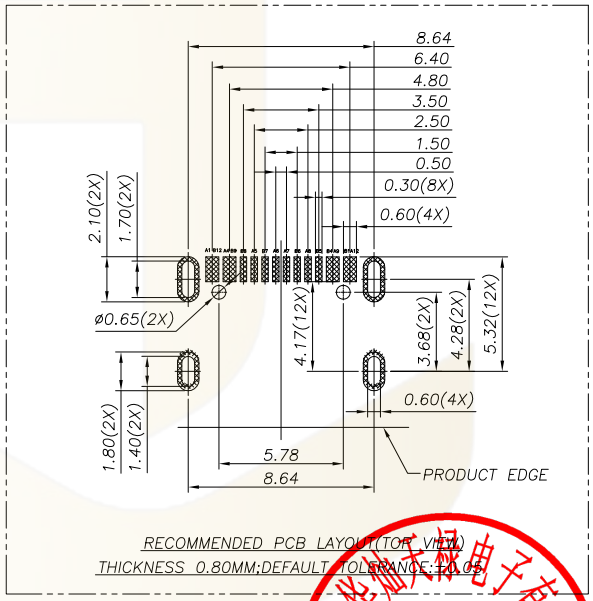








SECTION:A-A



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.80MM;DEFAULT TOLERANCE:±0.05

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME
A1	GND
A4	VBUS
A5	CC1
A6	Dp1
A7	Dn1
A8	SBU1
A9	VBUS
A12	GND

PIN NUMBER	SIGNAL NAME
B12	GND
B9	VBUS
B8	SBU2
B7	Dn2
B6	Dp2
B5	CC2
B4	VBUS
B1	GND

序号 No.	变更内容 MODIFY CONTENT	日 期 MODIFY DATE
1	初版发行	

GENERL TOLERANCE

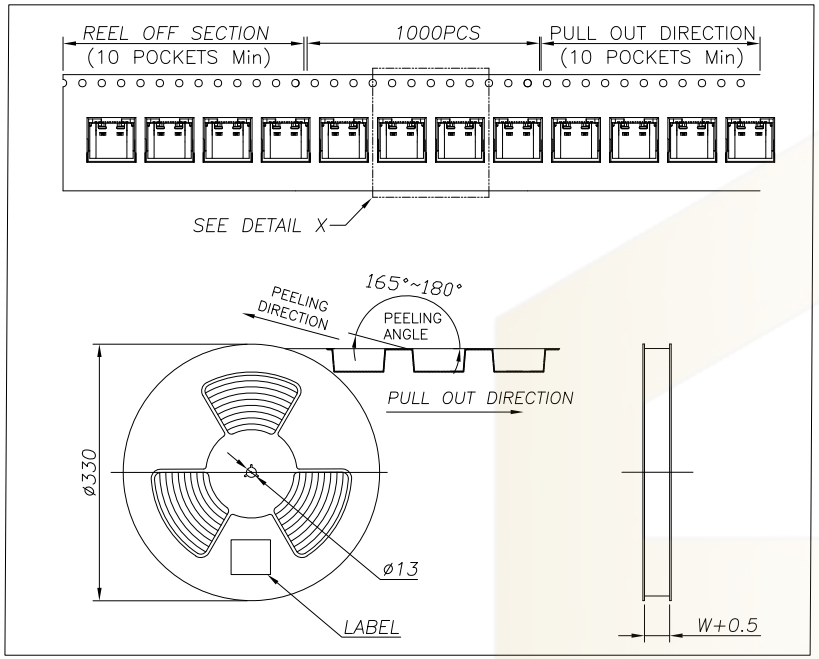
DIM TOL	
X.X	±0.30
X.XX	±0.20
X.XXX	±0.10
Angle	±3.0°

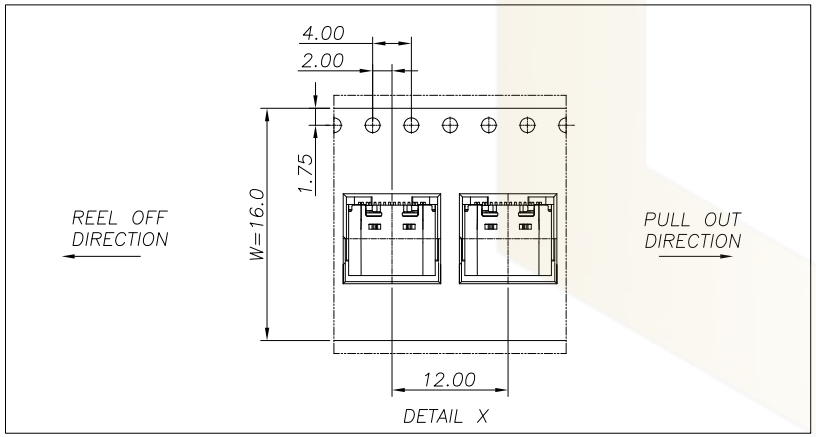
制 图 DRAWING
审 核 CHECK
批 准 APPROVE
比 例 SCALE
投 影 Projection

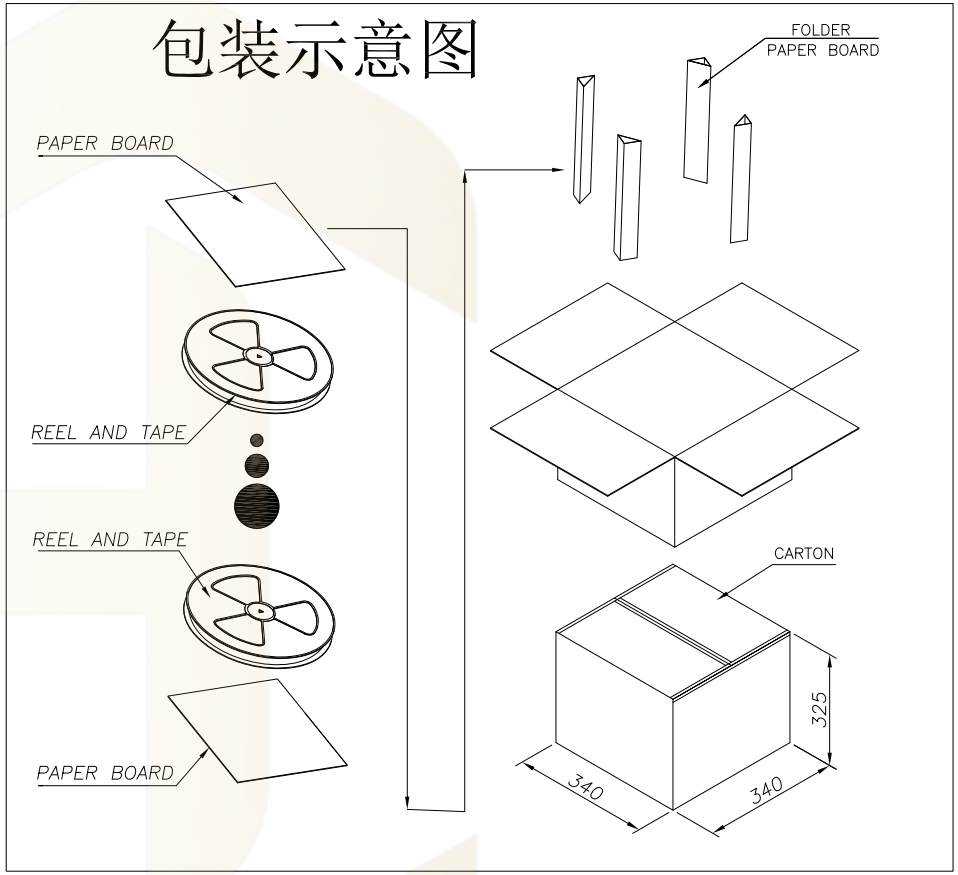
深圳市华灿天禄电子有限公司
ShenzhenhuacantianluELECTRONICS CO.,LTD

产品名称 TITLE	Type CF 16P 板上 L7.35mm	版 本 REV.	A
产品料号 PART NO.	HC-TYPE-C-16P-01A	单 位 UNITS	mm
材 料 MATERIAL		页 次 SHEET	1/2

深圳市华灿天禄电子有限公司 工程专用章







			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 板上 L7.35mm -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-16P-01A	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