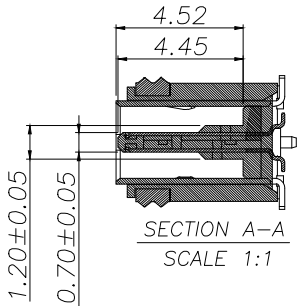
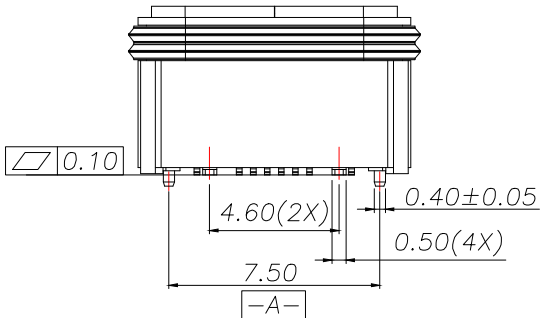
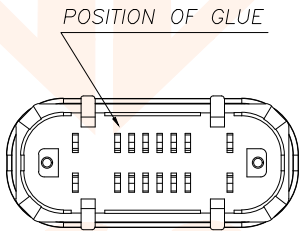
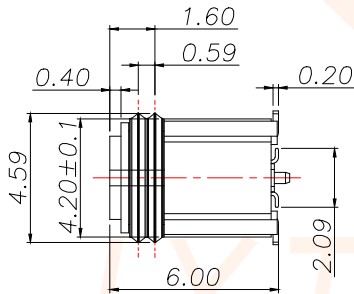
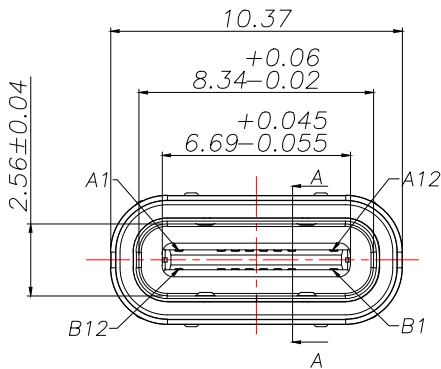
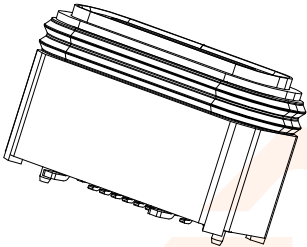
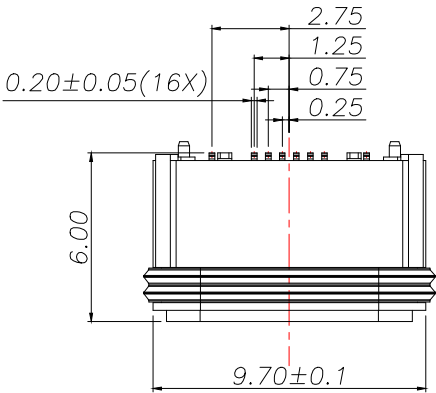


REV.	ECN NO.	DESCRIPTION	DATE	DESIGN

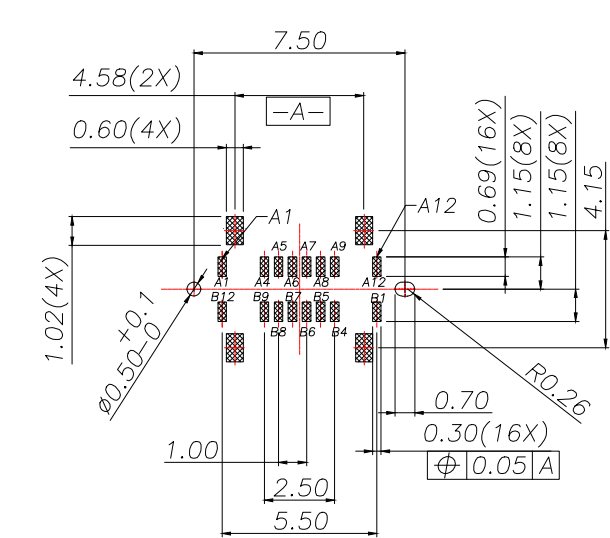
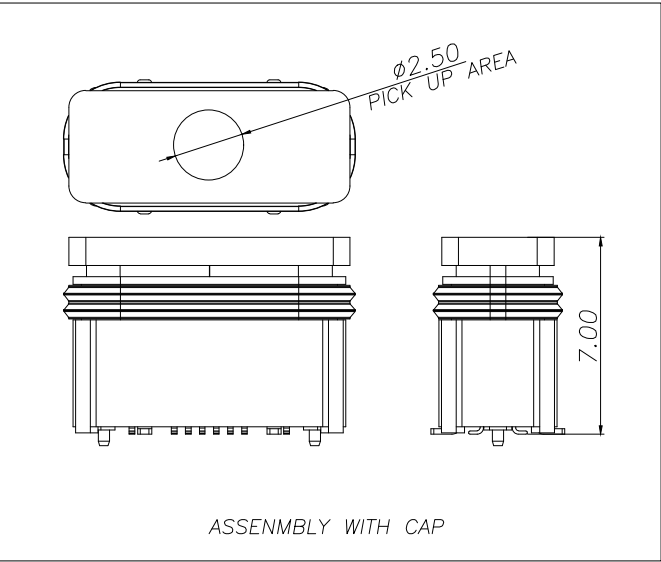


NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC
 - TERMINAL: COPPER ALLOY
 - MID PLATE: STAINLESS STEEL
 - FRONT SHELL: STAINLESS STEEL
 - O-RING: SILICA GEL,BLACK
 - GLUE:EPOXY,BLACK
- PLATING SPECIFICATION:
 - TERMINAL:
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - Au 3u" PLATED ON THE CONTACT AREA.
 - Au G/F PLATED ON THE SOLDER AREA.
 - SHELL:
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - MID PLATE:
 - CLEAR ONLY
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - VOLTAGE RATING: 5V.
CURRENT RATING: 5A.
 - LLCR:
 - VBUS & GND PINS AND OTHER PINS: 40mA/PIN MAX.
 - LLCR MAX. CHANGE OF ALL PINS: 10mA.
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -40°C~+85°C.
- IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.
- WATERPROOF:IPX5

TOLERANCE		深圳聚兴泰电子科技有限公司 Shenzhen Juxingtai Electronic Technology Co., Ltd			
.X±0.30	X.*±10°	PART NO.	TITLE: USB TYPE C 16pos		
.XX±0.20	X.X*±8°	JXT-TYPE-C-H6X5S-16P	VERTIACL H=6.0mm IPX5		
.XXX±0.10	X.XX*±5°	DESIGN: Ethan	MANUFACTURE DWG		
UNITS	mm	CHED: Olvia			
MATERILA	— — —	APPD: Ava		SCALE	SHEET
FINISH	— — —			N:A	1/3

REV.	ECN NO.	DESCRIPTION	DATE	DESIGN

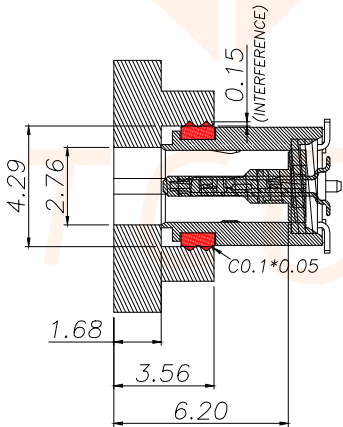
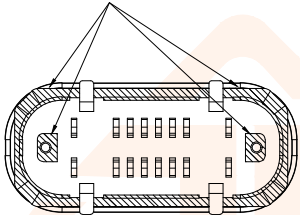


RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.8±0.10MM;DEFAULT TOLERANCE:±0.05

USB TYPE-C PIN ASSIGNMENTS

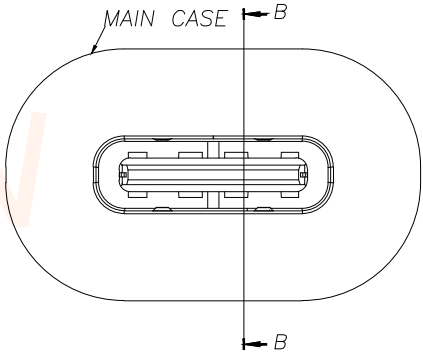
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND			VBUS	CC1	D+	D-	SBU1	VBUS			GND
GND			VBUS	SBU2	D-	D+	CC2	VBUS			GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

THERE IS SOME GLUE ON THE MAKE AREA(MAY BE)
IT IS NOT AFFECT SOLDERING



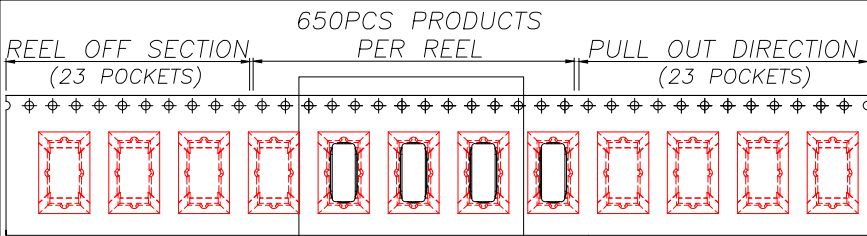
SECTION:B-B

RECOMMENDED OPENING DIMENSIONS
OF CASE MATING AREA WITH SEALING RING

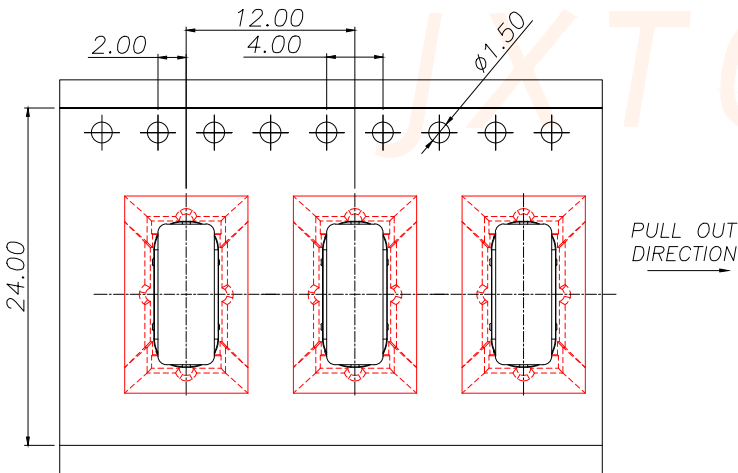
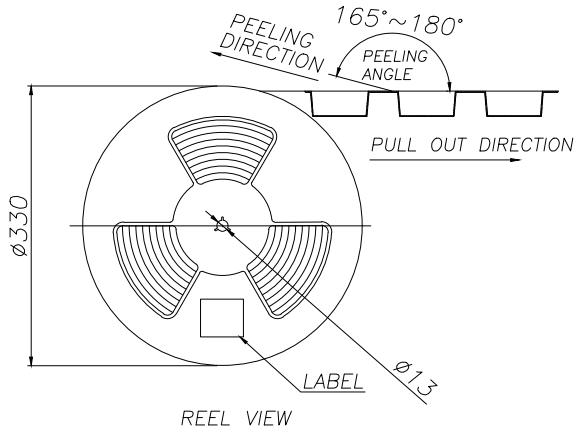


TOLERANCE		深圳聚兴泰电子科技有限公司 Shenzhen Juxingtai Electronic Technology Co., Ltd		
.X±0.30	X.*±10°	PART NO.	TITLE: USB TYPE C 16pos	
.XX±0.20	X.X°±8°	JXT-TYPE-C-H6X5S-16P	VERTIACL H=6.0mm IPX5	
.XXX±0.10	X.XX°±5°	DESIGN: Ethan	MANUFACTURE DWG	
UNITS	mm	CHED: Olvia	SCALE N:A	SHEET 2/3
MATERILA	---	APPD: Ava		
FINISH	---			

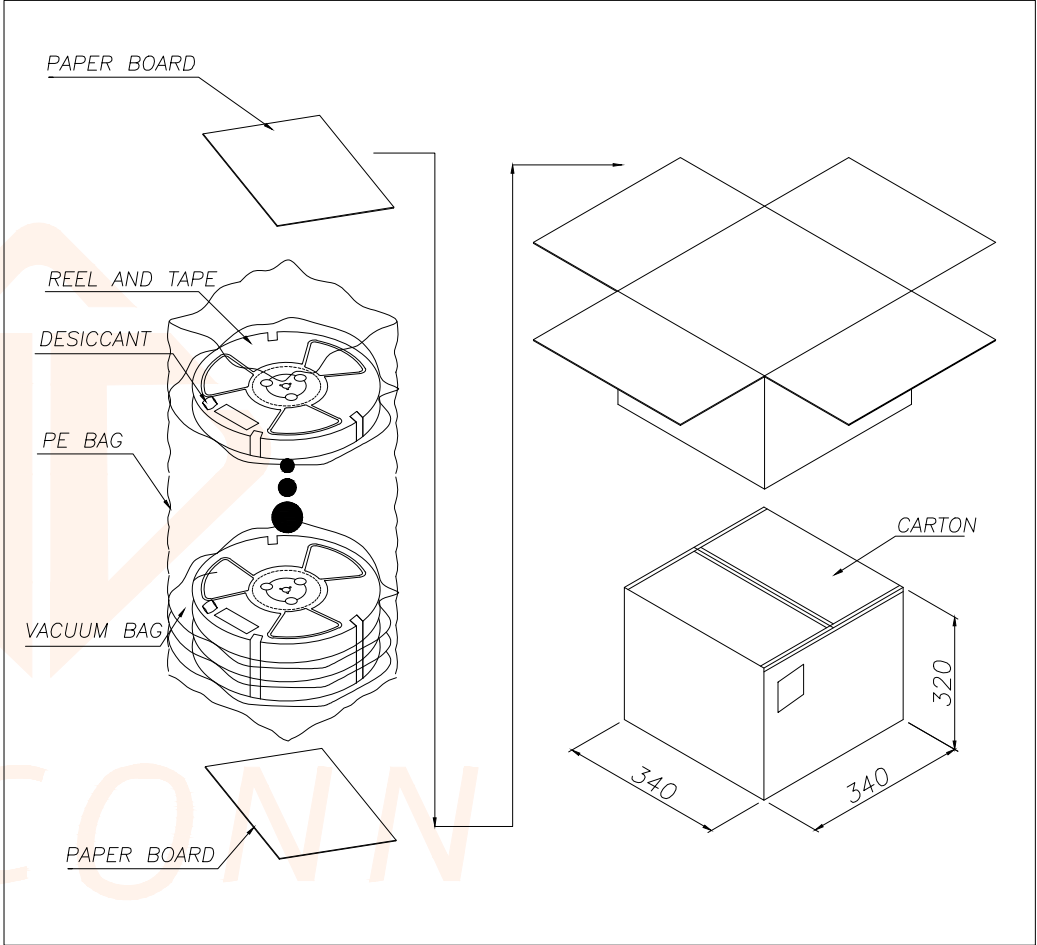
REV.	ECN NO.	DESCRIPTION	DATE	DESIGN



SEE DETAIL X



DETAIL X



		REEL/TRAY	CARTON
CONNECTOR (PCS)		650	6500
TOLERANCE		 深圳聚兴泰电子科技有限公司 Shenzhen Juxingtai Electronic Technology Co., Ltd	
.X±0.30	X.*±10°	PART NO.	TITLE: USB TYPE C 16pos
.XX±0.20	X.X*±8°	JXT-TYPE-C-H6X5S-16P	VERTIACL H=6.0mm IPX5
.XXX±0.10	X.XX*±5°	DESIGN: Ethan	MANUFACTURE DWG
UNITS	mm	CHED: Olvia	
MATERILA	---	APPD: Ava	
FINISH	---		 SCALE N:A
			SHEET 3/3