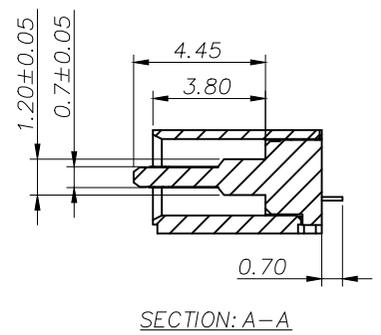
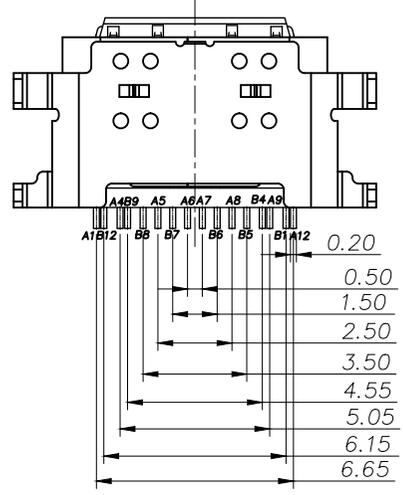
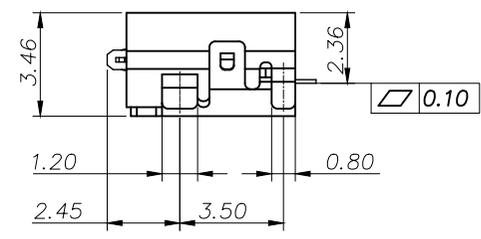
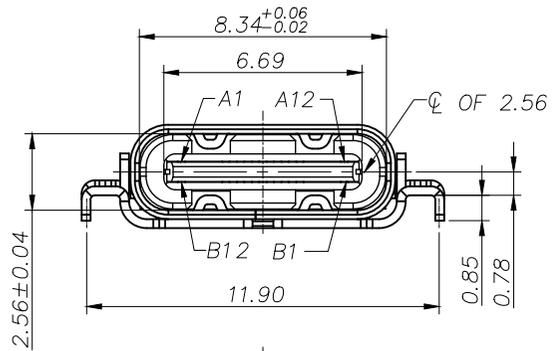
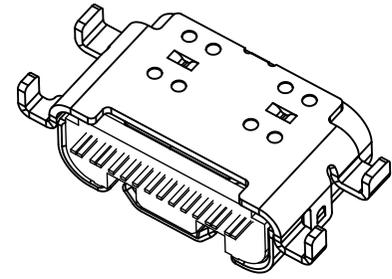
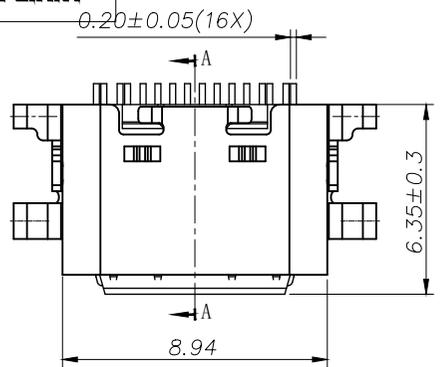




REV:	ECN. NO.	NAME	DATE



**NOTE:**

- 1.MATERIAL SPECIFICATION:
  - 1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
  - 2.CONTACTS: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.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 & COVER:
    - Ni 30u" 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. 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.

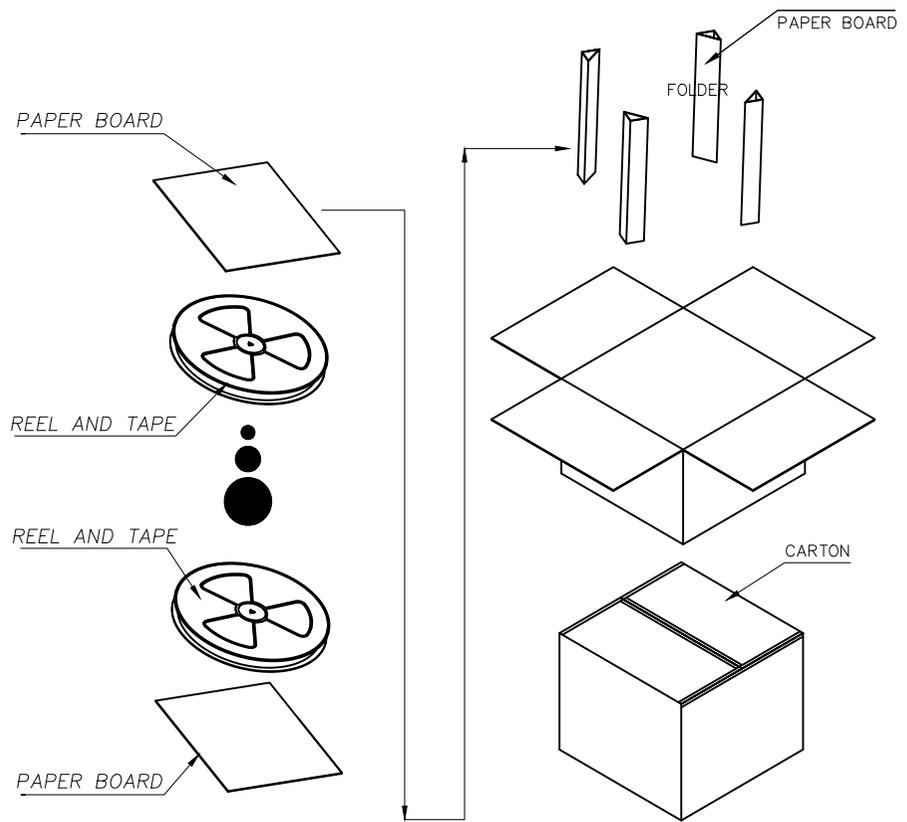
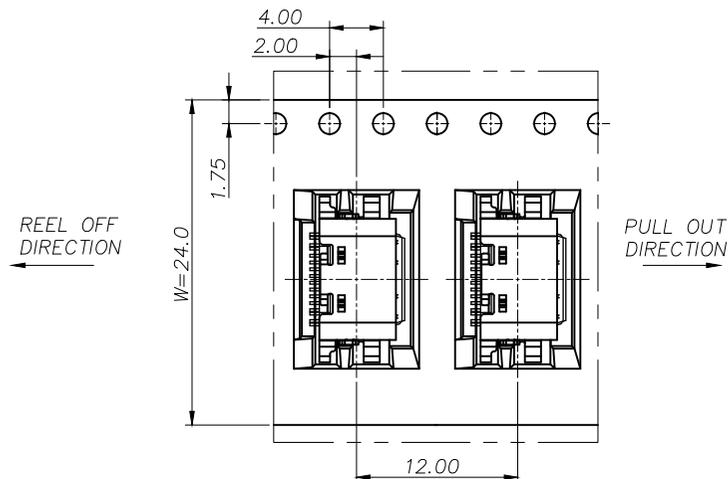
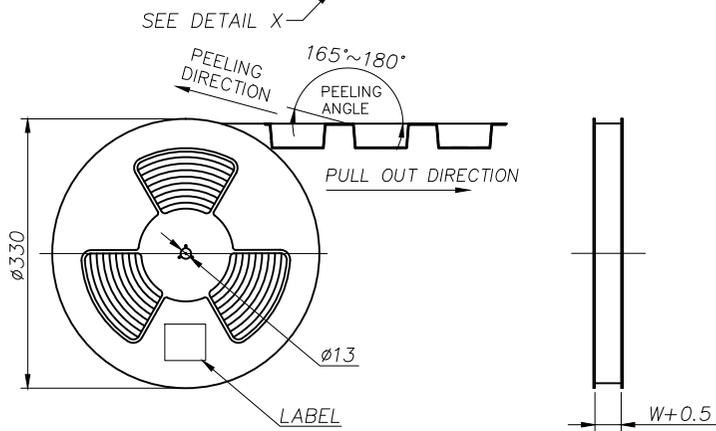
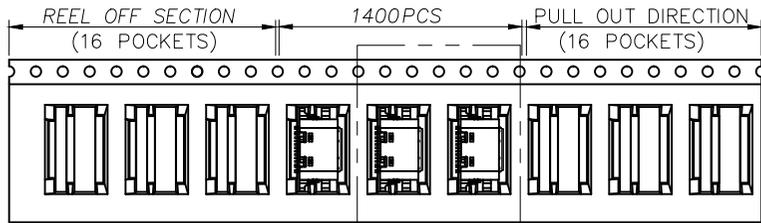
TOLERANCE		 <b>VITALCON</b> a vital connector company		FOR YOUR VITAL CONNECTION	
X.X ±0.30	X.° ±10°			TITLE:	USB CF 16PIN (L=6.35)MID MOUNT 0.8 WITH COVER
.XX ±0.20	.X° ±8°	DRAWN BY:	Zou Long	PART NO:	UC22-1E1H1A103-0HR-11
.XXX ±0.10	.XX° ±5°	CHECKED BY:	Bob	SIZE: A4	UNIT:mm
UNITS	mm	APPROVED BY:	QPF	PROJECTION	
					SHEET:1 OF 3
					FCN: F9
					http://www.vitalconn.com

For technical support, please send an email to support@vitalconn.com





REV:	ECN. NO.	NAME	DATE



	REEL	CARTON
CONNECTOR (PCS)	1400	9800

<b>TOLERANCE</b> X.X ±0.30 X.° ±10° .XX ±0.20 .X° ±8° .XXX ±0.10 .XX° ±5° UNITS mm		<b>VITALCON</b> a vital connector company		<b>FOR YOUR VITAL CONNECTION</b>	
<b>TITLE:</b>		USB CF 16PIN (L=6.35)MID MOUNT 0.8 WITH COVER			
<b>DRAWN BY:</b> Zou Long	<b>PART NO:</b> UC22-1E1H1A103-0HR-11	<b>REV:</b> A		<b>FCN:</b> F9	
<b>CHECKED BY:</b> Bob	<b>SIZE:</b> A4	<b>UNIT:</b> mm	<b>SHEET:</b> 3 OF 3	<b>http://www.vitalconn.com</b>	
<b>APPROVED BY:</b> QPF	<b>PROJECTION</b>				

For technical support, please send an email to [support@vitalconn.com](mailto:support@vitalconn.com)