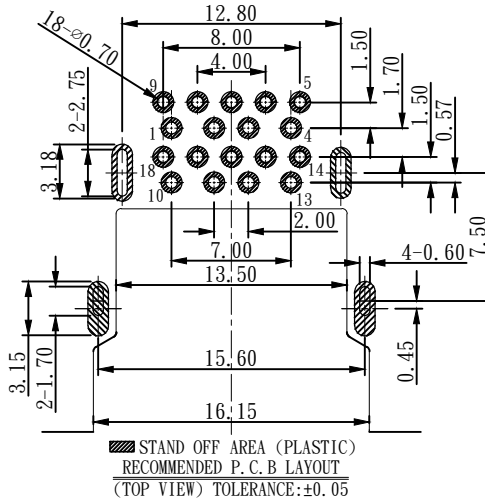
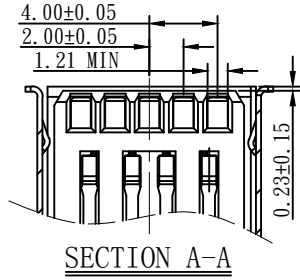
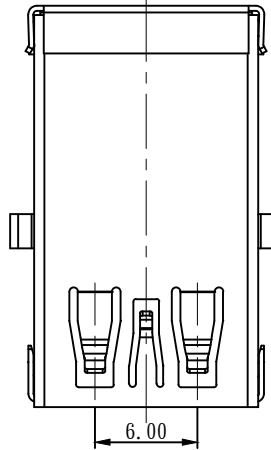


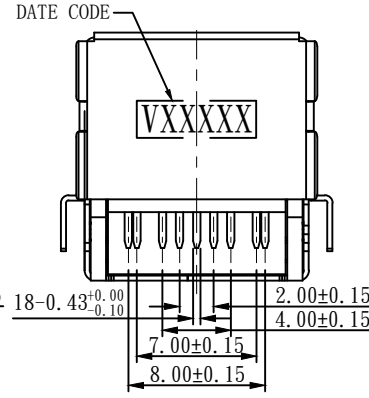
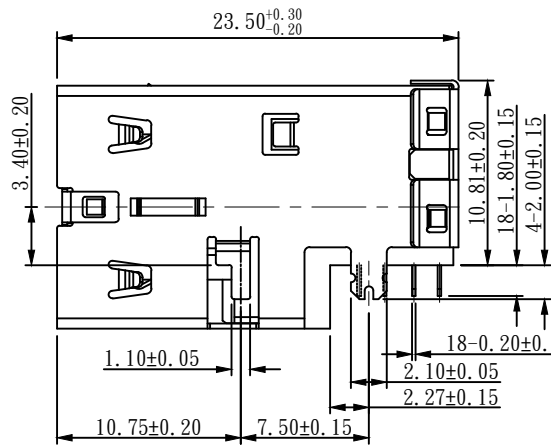
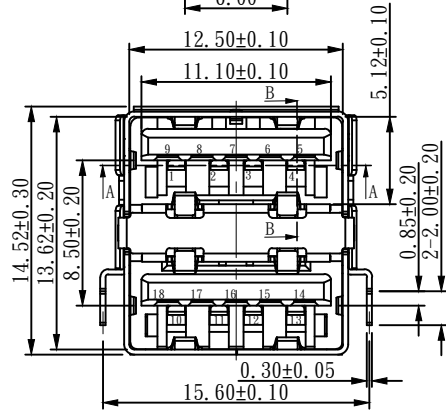
A

A



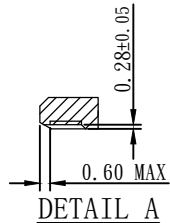
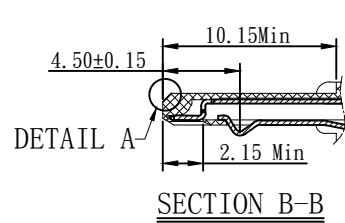
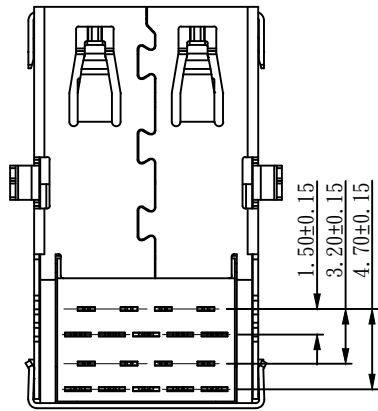
B

B



C

C



D

D

NOTE:

1. MATERIAL:

- 1.1 HOUSING: HTN UL94 V-0 COLOR: BLACK.
- 1.2 COVER: LCP UL94 V-0, COLOR: BLACK.
- 1.3 CONTACT 3.0: C2680,
- 1.4 CONTACT 2.0: C5191
- 1.5 FRONT SHELL: SUS201
- 1.6 REAR SHELL: SUS201
- 1.7 MIDDLE SHELL: SUS201

2. PLATING:

- 2.1 CONTACT:
Au(30u") PLATING ON CONTACT AREA.
Tin(100u" MIN.) PLATING ON SOLDER TAILS.
Ni(50u" MIN.) UNDERPLATING OVER ALL.
- 2.2 FRONT SHELL: Ni(60u" MIN.) PLATING.
- 2.3 REAR SHELL: CLEAN
- 2.4 MIDDLE SHELL: CLEAN

3. characteristics:

- 3.1 CONTACT RATING VOLTAGE: 30V AC.
- 3.2 CONTACT CURRENT RATING:
1.8A FOR VBUS AND GND PIN;
AND 0.25A FOR ALL OTHER CONTACT
- 3.3 CONTACT RESISTANCE: 30 mΩ MAX.
- 3.4 INSULATION RESISTANCE: 100 MΩ MIN.
- 3.5 DIELECTRIC WITHSTANDING VOLTAGE: AC 500V.
- 3.6 TEMPERATURE RANGE: -55°C ~ +85°C.

4. MECHANICAL CHARACTERISTIC:

- 4.1 MATING FORCE: 35N MAX
- 4.2 UNMATING FORCE: 10N
- 4.3 DURABILITY: 5000 CYCLES.

5. SOLDERABILITY:

REFLOW SOLDERING (SMD COMPONENT)
OVEN TEMPERATURE 260°, 5sec.

6. SALT: SPRAY 48HR

PARTS NO:

- 14 2 - 1 1 A - 7 38 - L
- 14 : USB 3.0 FEMALE
- 2 : FOR TWO LAYERS

- 1 : FOR 90° DIP
- 1 : FOR SUS201
- A : FOR BLACK

- 7 : FOR 30u"
- 38 : SERIES NO.

L : FOR LEAD FREE

廷奕科技股份有限公司
VITETECH CO., LTD

REV.	ECN. NO.	APP.	DATE
A	Official Publish	OW	MAY/25/11

RoHS COMPLIANT			
DIMENSION CLASSIFICATION			
⊙: CRITICAL ⊕: MAJOR (): REFERENCE			
REVISED	A		
DRAW	CHK'D	APPROVE	DATE
OW	JACK	ALAN	MAY/25/11

PRODUCT CUSTOMER COPY	
SCALE	1:1
SHEET	
GENERAL TOLERANCE	
X. ±0.50	.X ±0.40
.XX ±0.35	
.XXX ±0.05	
X.'	.X'

PART NO:	142-11A-738-L
DWG NAME:	DOUBLE USB3.0 AF DIP CH3.4