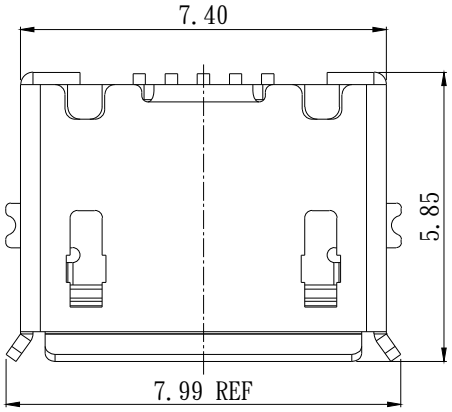

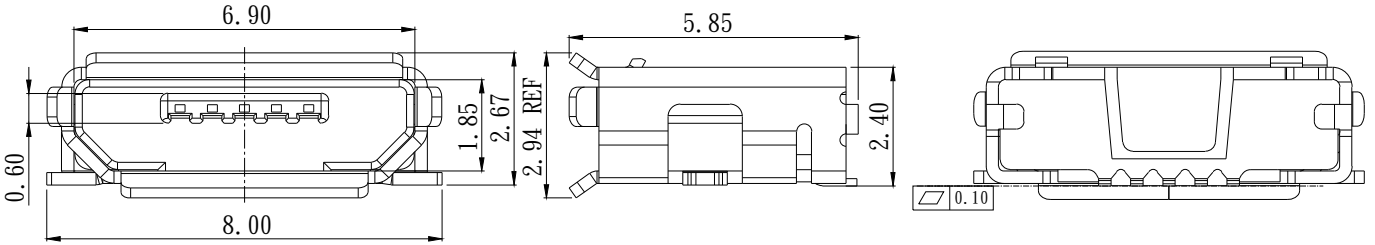

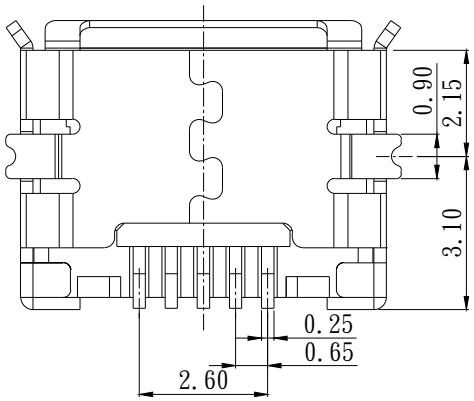

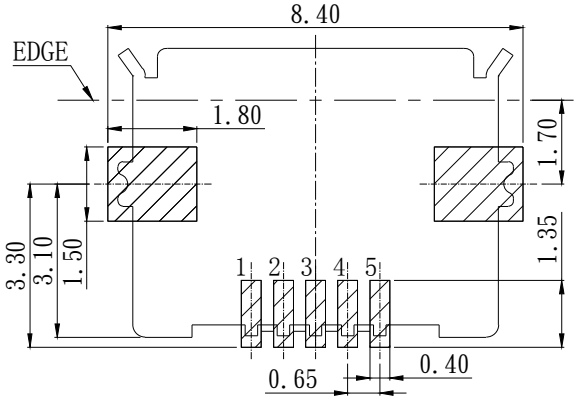

RECOMMENDED P.C.B LAYOUT
TOLERANCE: ±0.05
BOTTOM VIEW

NOTES:

1. MATERIAL:
   - 1.1 HOUSING: LCP, UL94 V-0 COLOR:BLACK
   - 1.3 CONTACTS: C2680
   - 1.4 SHELL: SUS201
2. PLATING:
   - 2.1 CONTACT:
     - Au(GOLD FLASH.) PLATING OVER ALL
     - Ni(30u" MIN.) UNDER PLATING OVERALL
     - TIN(100u" MIN) PLATING ON SOLDER AREA
   - 2.2 SHELL: Ni(80u" MIN.) PLATING OVERALL
     - TIN(50u" MIN.) PLATING OVERALL
3. ELECTRICAL CHARACTERISTICS:
   - 3.1 CURRENT RATING:2.0A
   - 3.2 CONTACT RESISTANCE:30mΩMAX.
   - 3.3 INSULATION RESISTANCE:100MΩMIN
4. Mechanical:
   - 4.1 MATE AND UNMATE FORCE:
     - MATE FORCE: 35N MAX
     - UNMATE FORCE: 8N MIN
     - DURABILITY: 10,000 CYCLES

PART NO.

11 1 - 3 2 A - 1 42 - L

- 11 : MICRO USB 2.0
- 1 : LAYERS FOR SINGLE
- 3 : TYPE FOR 90° SMT
- 2 : SHELL FOR SUS201
- A : COLOR FOR BLACK
- 1 : PLATING FOR GOLD FLASH
- 42 : 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
B	Official Publish	Sonia	Jul/26/16
C	Official Publish	Sonia	Mar/29/17

RoHS COMPLIANT

DIMENSION CLASSIFICATION
○ C :CRITICAL ○M :MAJOR ( ):REFERENCE

REVISED	A		
DRAW	CHK'D	APPROVE	DATE
OW	JACK	ALAN	MAY/25/11

PRODUCT CUSTOMER COPY
SCALE 1:1 SHEET
UNIT: MM

GENERAL TOLERANCE
X.±0.50 .X ±0.40
.XX ±0.35
.XXX ±0.05
X.' .X'

PART NO: 111-32A-142-L
DWG NAME:
MICRO USB B TYPE 5P/F SMT