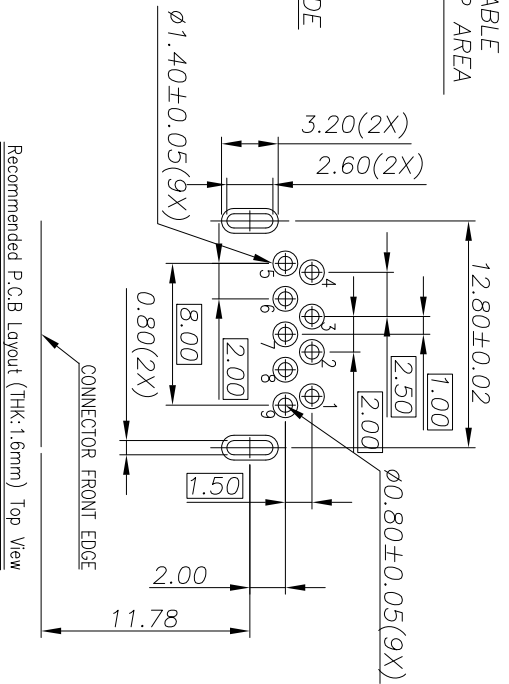
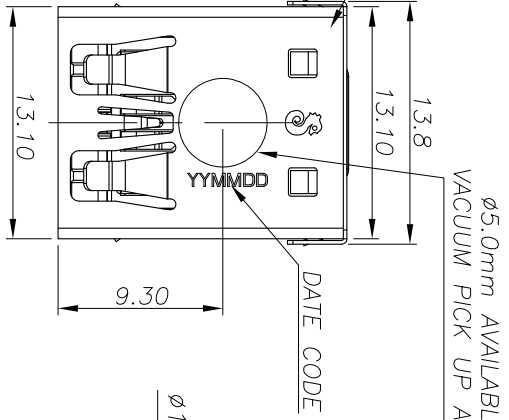
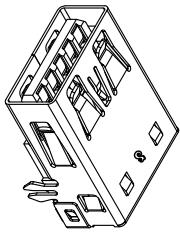
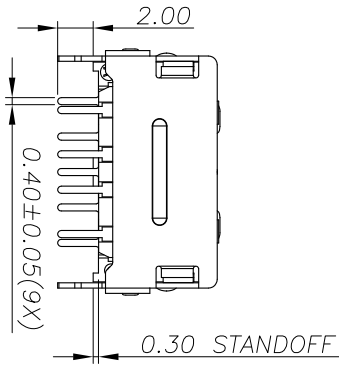
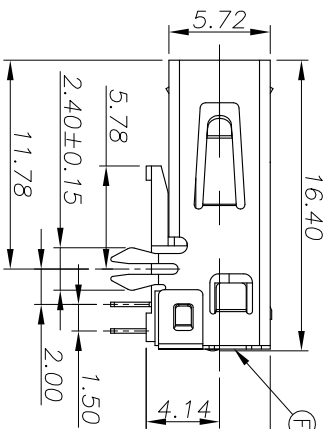
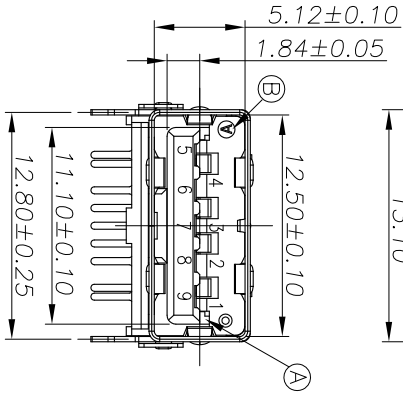


ø5.0mm AVAILABLE  
VACUUM PICK UP AREA

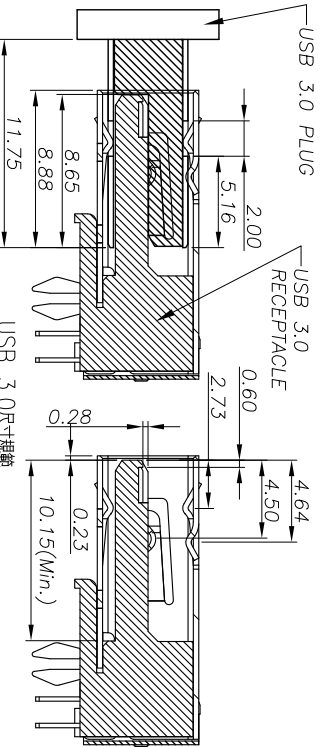
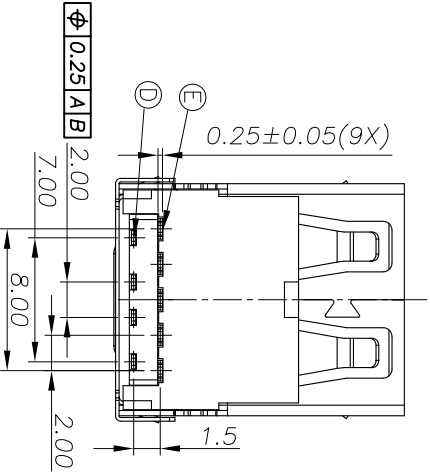


Recommended P.C.B Layout (THK:1.6mm) Top View  
(Component Side) TOLERANCE=±0.03

- SPECIFICATIONS:
1. ELECTRICAL CHARACTERISTICS:
- 1-1. CURRENT RATING: 1.8A (PIN1,4) ; OTHER CONTACTS 0.25A
  - 1-2. CONTACT RESISTANCE: 30mΩ MAX.
  - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE
  - 1-4. INSULATION RESISTANCE: 100MΩ MIN
2. MECHANICAL CHARACTERISTICS:
- 2-1. INSERTION FORCE : 3.5 Kgf MAX
  - 2-2. WITHDRAWAL FORCE : 1.0 Kgf(INITIAL),0.8 Kgf(AFTER TEST)
- 3. DURABILITY: 5,000 CYCLES.
  - 4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - 5. HALOGEN FREE IDENTIFICATION MARK ON JACK: ©
  - 6. HALOGEN FREE IDENTIFICATION LABEL ON PACKAGING:
  - 7. FOR IR RE-FLOW PROCESS.
  - 8. DATE : YMMDD
  - 9. PACKAGING : TAPE & REEL.



Pin Number	Signal ASSIGNMENT
PIN 1	VBUS
PIN 2	D-
PIN 3	D+
PIN 4	GND
PIN 5	SD4_SSRX-
PIN 6	SD4_SSRX+
PIN 7	GND_DRAIN
PIN 8	SD4_SSTX-
PIN 9	SD4_SSTX+



SCALE 1:1

DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F SHELL COVER	1	STAINLESS STEEL	
E TERMINAL	5	BRASS	
D TERMINAL	4	PHOSPHOR BRONZE	
C SHELL	1	STAINLESS STEEL	NICKEL 60U"MIN
B BASE	1	PA-9T UL94V-0	BLUE (300C)
A HOUSING	1	PA-9T UL94V-0	BLUE (300C)
NO DESCRIPTION			

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X : ±0.5 X : ±2°  
 X.X : ±0.3 X.X : ±1°  
 X.XX : ±0.2 X.XX : ±0.2



Singatron Enterprise Co., Ltd.  
信音企業股份有限公司

TITLE: USB 3.0 REVERSE CONNECTOR

DWN	DATE	PART NO.	REV.
CHKD	SCALE	1:1	UNIT: mm
APVD	ACRNG	SIZE: A3	SHEET: 1 OF 1

CUSTOMER COPY

