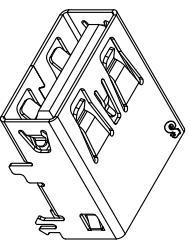
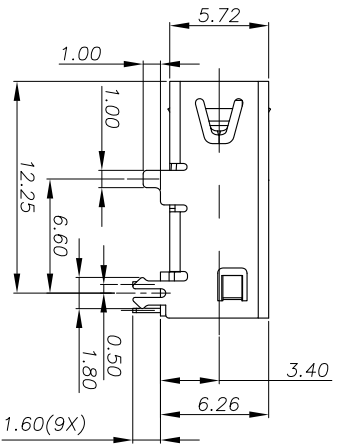
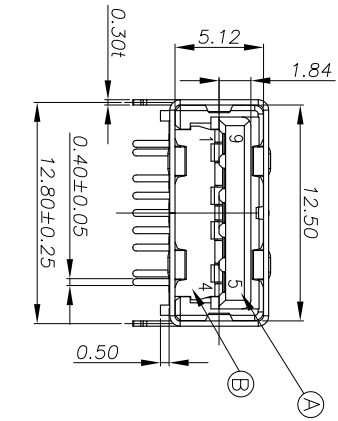
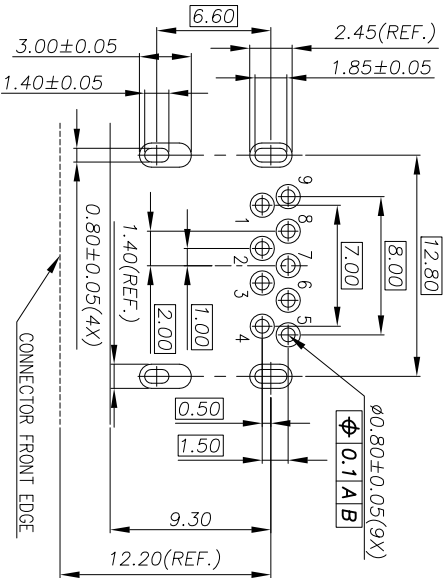
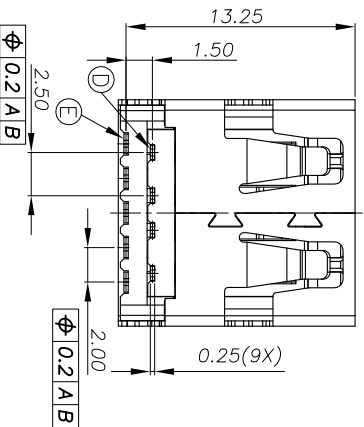


- SPECIFICATIONS:**
- ELECTRICAL CHARACTERISTICS:**
 - 1-1. CURRENT RATING: 1.8A (PIN1,4) ; OTHER CONTACTS 0.25A
 - 1-2. CONTACT RESISTANCE: 30mΩ MAX.
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE
 - 1-4. INSULATION RESISTANCE: 100MΩ MIN
 - MECHANICAL CHARACTERISTICS:**
 - 2-1. INSERTION FORCE : 3.5 Kgf MAX
 - 2-2. WITHDRAWAL FORCE : 1.0 Kgf MIN
 - DURABILITY:** 5,000 CYCLES.
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.**
 - HALOGEN FREE IDENTIFICATION MARK IN JACK:**
 - FOR WAVE SOLDERING LEAD-FREE PROCESS.**
 - DATE :** YYMMDD
 - PACKAGING :** TAPE & REEL.



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



Recommended P.C.B Layout (THK:1.0mm)
(Component Side) TOLERANCE=±0.03 TOP VIEW

E	TERMINAL	5	COPPER ALLOY	247μm OVER 30μm/1μm PLATED ON MATING AREA, 120μm 5m PLATED ON SOLDERING 80μm NICKEL UNDER PLATING OVERALL
D	TERMINAL	4	COPPER ALLOY	247μm OVER 30μm/1μm PLATED ON MATING AREA, 120μm 5m PLATED ON SOLDERING 80μm NICKEL UNDER PLATING OVERALL
C	SHELL	1	STAINLESS STEEL	NICKEL 60μm MIN
B	BASE	1	THERMOPLASTIC	BLACK
A	HOUSING	1	THERMOPLASTIC	BLACK
NO	DESCRIPTION		MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singatron Enterprise Co., Ltd.
信亨企業股份有限公司

DECIMALS: ANGLES: TITLE

X :±0.5 X :±2°

X.X :±0.3 X.X :±1°

X.XX :±0.2

USB 3.0 CONNECTOR

PART NO. 2UB4006-400101F

SCALE 1:1 UNIT: mm

SIZE: A3 SHEET: 1 OF 1 REV: B

CUSTOMER COPY