


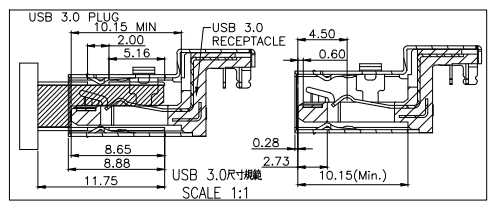
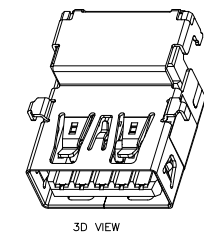
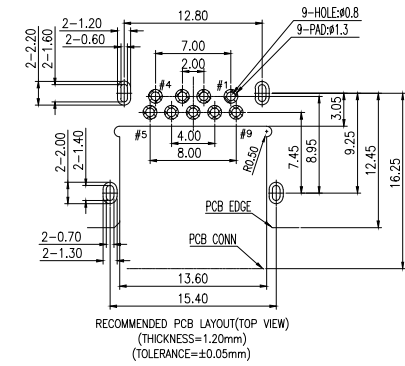
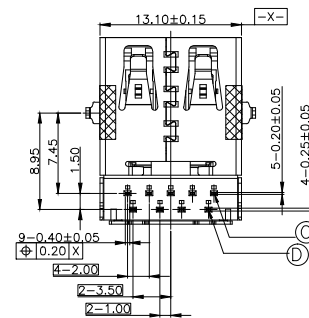
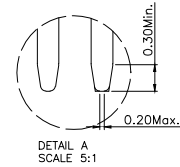
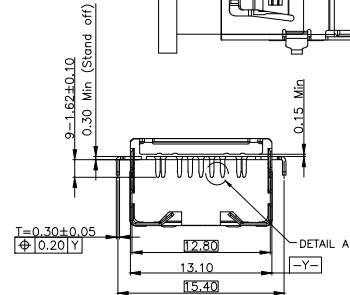
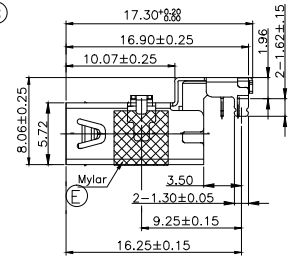
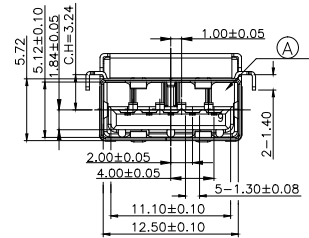
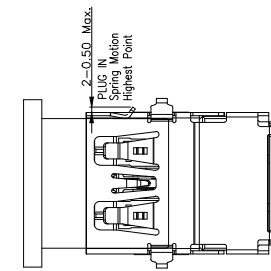
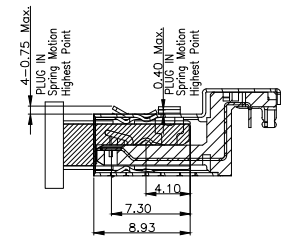
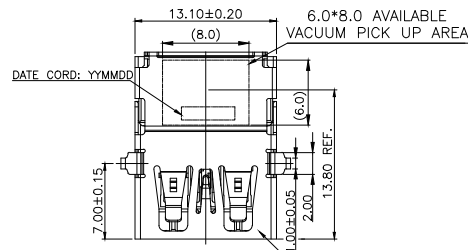
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	EVEN	2023.09.25
B	ECN NO: L202310-C01	EVEN	2023.11.21
C	ECN NO: L202310-C11	EVEN	2023.12.22

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: 300V AC FOR 1 MINUTE
 - 1-4. INSULATION RESISTANCE: 100MΩ MIN
- MECHANICAL CHARACTERISTICS:**
 - 2-1. INSERTION FORCE : 3.5 Kgf MAX
 - 2-2. WITHDRAWAL FORCE : 1.0~2.5 Kgf(INITIAL),0.8~2.5 Kgf(AFTER TEST)
- DURABILITY:** 5,000 CYCLES.
- OTHER GENERAL SPEC. TO REFER "ZUB1813-000211F SPEC".**
- TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.**
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:** 
- PACKAGE:** SEE "ZUB1813-000211F" PACKAGE.
- FOR IR - REFLOW LEAD-FREE PROCESS 260° 10s Min.**
- COMPLIANT WITH ROHS2.0**

PART NO.
ZUB1813-000211F

- SUFFIX: HALOGEN FREE
- PACKAGE: 1: TAPE & REEL
- HOUSING COLOR: 1: BLACK
- CONTACT PLATING: 2: GOLD FLASH(1~3u") ON MATING AREA, MATTE Sn 75u"Min. ON SOLDERING AREA, 50u"Min NICKEL UNDER PLATING OVERALL



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

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
E	MYLAR	2		YELLOW
D	4 PIN TERMINAL	4	C5210-EH	SEE PART NO.
C	5 PIN TERMINAL	5	C2680-H	SEE PART NO.
B	SHELL	1	SUS 201	40~100u" NICKEL PLATED
A	HOUSING		PA9T+45%G.F UL94-V0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

ANGLES: X :±2° X.X :±1°

TITLE: USB 3.0 REVERSE CONNECTOR

DWN: EVEN 2023.12.22

CHKD: APVD TERESA 2023.12.22

SCALE: 1:1

UNIT: mm

SHEET: 1 OF 1

REV: C

PART NO. ZUB1813-000211F

CUSTOMER COPY