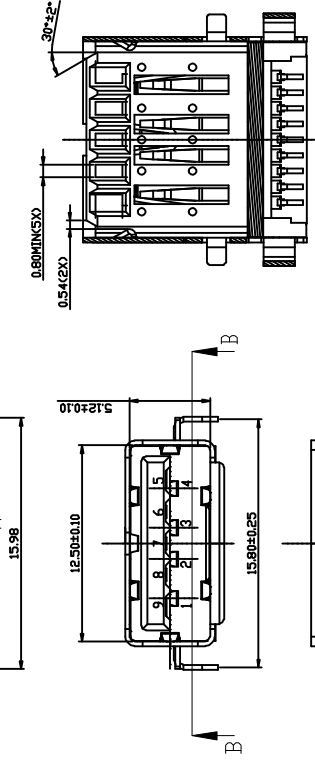
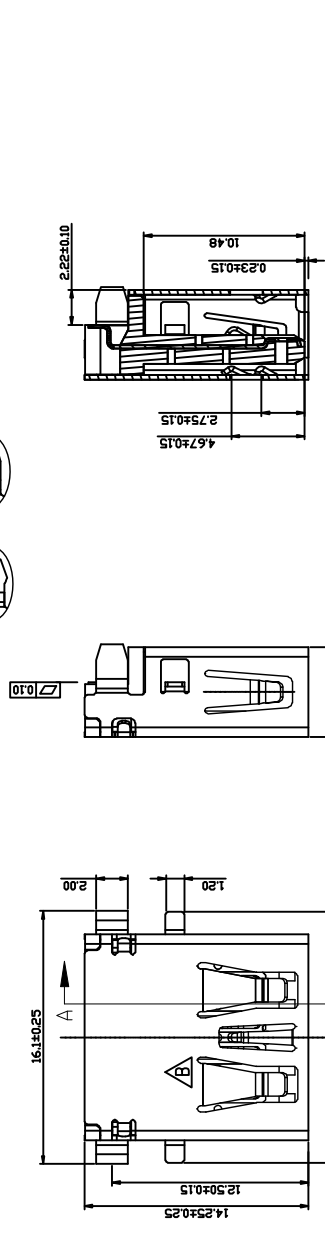


Pin #	SIGNAL NAME	DESCRIPTION
1	VBUS	POWER
2	D-	USB 2.0 DIFFERENTIAL PAIR
3	D+	
4	GND	GROUND FOR POWER RETURN
5	S1A1_S1R1	SUPERSPEED RECEIVER DIFFERENTIAL PAIR
6	S1A2_S1R2	
7	GND_DRAIN	GROUND FOR SIGNAL RETURN
8	S1A3_S1T2	SUPERSPEED TRANSMITTER DIFFERENTIAL PAIR
9	S1A4_S1T1	
Shell	Shield	CONNECTOR METAL SHELL

NOTE:

- 1. MATERIAL:
 - 1.1 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0 BLUE
 - 1.2 CONTACT: COPPER ALLOY (T=0.20mm)
 - 1.3 SHELL: COPPER ALLOY, SPCC, SUS (T=0.30mm)
- 2. ELECTRICAL CHARACTERISTICS:
 - 2.1 CONTACT RESISTANCE: 30mΩ MAXIMUM
 - 2.2 CONTACT CURRENT RATING: 1.5A
 - 2.3 DIELECTRIC WITHSTANDING VOLTAGE: 500 V R.M.S.
 - 2.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN
 - 2.5 OPERATING TEMPERATURE: -40°C~85°C
- 3. MECHANICAL CHARACTERISTICS:
 - 3.1 MATING FORCE: 3.57kg MAX
 - 3.2 UNMATED FORCE: 1.02kg MIN
 - 3.3 DURABILITY: (1), 15,000 CYCLES MIN, (MATERIAL: SPCC, COPPER)
(2), 50,000 CYCLES MIN, (MATERIAL: SUS)
- 4. PLATING
 - 4.1 TERMINAL CONTACT: GOLD PLATING ALL OVER 50u" MIN
NICKEL AND 80u" MIN TIN ALL OVER 50u" MIN NICKEL ON
SOLDER AREA
 - 4.2 SHELL (SPCC): 80u" MIN NICKEL OVER 20u" MIN COPPER;
SHELL (COPPER): 80u" MIN NICKEL
SHELL (SUS): 50u" MIN NICKEL
- 5. PRODUCT NO. DESCRIPTION:

TOLERANCE:		UNIT	Wellco T&C Co., Ltd.		
X. ± 0.50	X.* ± 1°	MM			
X ± 0.30	X.* ± 1°	SHEET			
.XX ± 0.20	.XX* ± 1.0°	1/1			
.XXX± 0.10					
		SCALE	DRAW:	2010.10.23	P/N: USB3A-08XXBX05
		1:1	DESIGN:		ITEM: USB 3.0 A/F 沉板22 SMT (无锡边)
		REV: v10	CHECK:		DRW NO: C-USB3A-08XXBX05

	ECN1306004	依安新產品變更表格和圖片形狀	W/mm	2013-6-27		
LTR	ECN NO	REVISION	RECORD	DRAW	DATE	