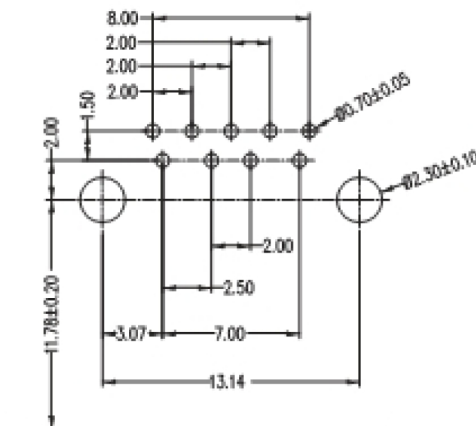
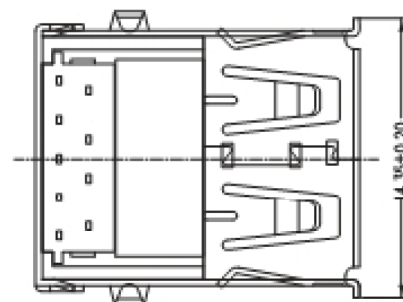
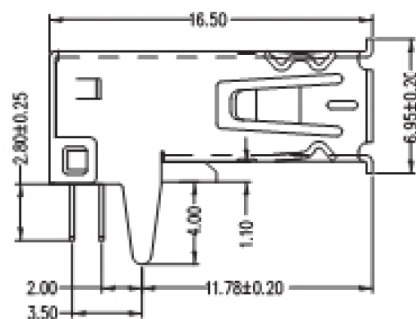
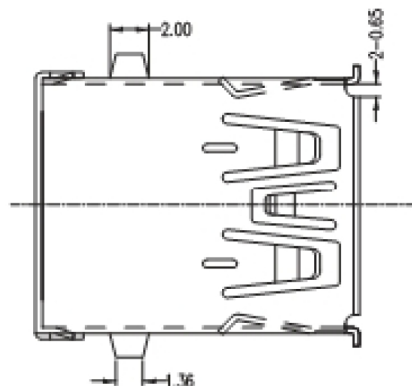
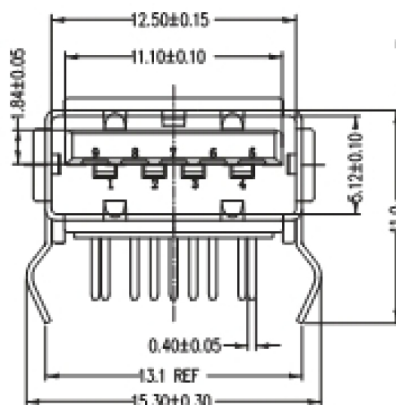




PCB LAYOUT
TOLERANCE:±0.05



XUSB3A-07XXE002

Contact Finish:
00: Material 10: 10u"Gold
01: G/F 15: 15u"Gold
05: 5u"Gold 30: 30u"Gold

NOTES:

1. INSULATOR: PBT, COLOR: BLUE
2. USB 4P CONTACT: PHOSPHOR BRONZE, T=0.20mm
USB 5P CONTACT: COPPER, T=0.20mm
SHELL: COPPER T=0.30mm
3. PLATING:
CONTACT: GOLD (SEE 6) OVER 50u" MIN NICKEL AND
80u" MIN TIN OVER 50u" MIN NICKEL ON SOLDER TAIL;
SHELL(COPPER): 80u" MIN NICKEL
4. ELECTRICAL CHARACTERISTICS:
4.1 CONTACT RESISTANCE: 30mΩ MAXIMUM
4.2 CONTACT CURRENT RATING: 1.5AMPERES
4.3 DIELECTRIC WITHSTANDING VOLTAGE: 500 V R.M.S.
4.4 INSULATION RESISTANCE 1000 MΩ MIN
4.5 OPERATING TEMPERATURE: -40°C ~ 85°C
5. MECHANICAL CHARACTERISTICS:
5.1 MATING FORCE: 3.57kg MAX
5.2 UNMATING FORCE: 1.02kg MIN
5.3 DURABILITY: MANDATORY: 5,000 CYCLES
6. PRODUCT NO. DESCRIPTION:

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

TOLERANCE:		UNIT
X. ± 0.50	X.* ± 1*	MM
.X ± 0.30	.X* ± 1*	SHEET
.XX ± 0.20	.XX* ± 1.0*	1/1
.XXX ± 0.10		SCALE
		1:1
		REV: B

DUWON COMTECH CO., LTD

△	ECN1109001	增加PIN脚说明	Andy	2011.09.29
LTR	ECN NO	REVISION	RECORD	DATE

DRAW:	Andy	2010.04.23	P/N: XUSB3A-07XXE002
DESIGN:			ITEM:
CHECK:			USB 3.0 A/F DIP 90°(小翻边)
APPR:			DRW NO: C-USB3A-07XXE002