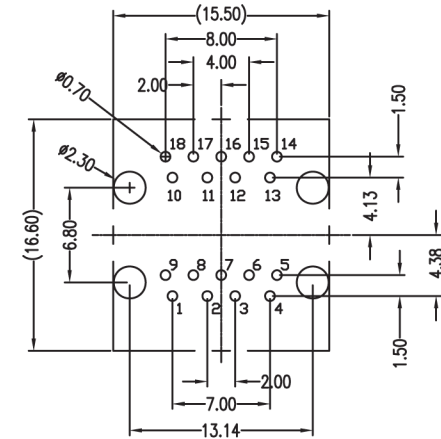
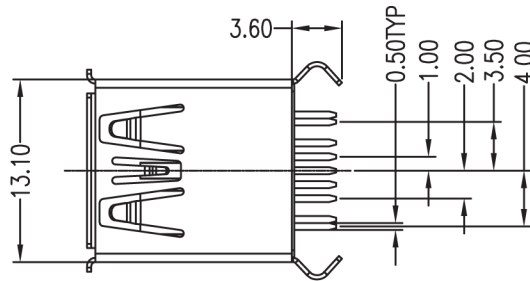
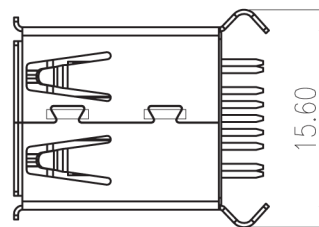
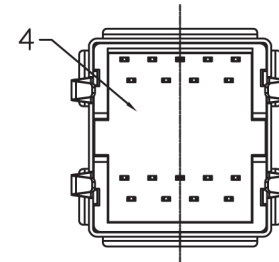
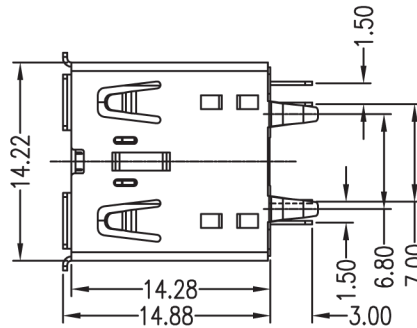
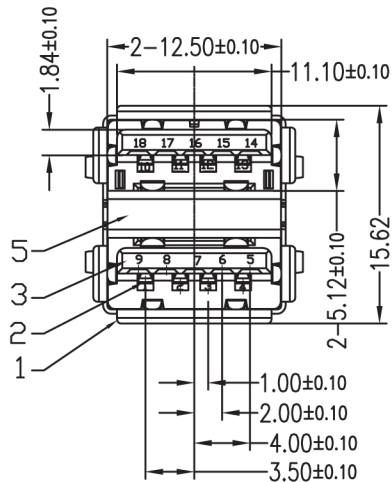


n#	SIGNAL NAME	DESCRIPTION
1,10	VBUS	POWER
2,11	D-	USB 2.0
3,12	D+	DIFFERENTIAL PAIR
4,13	GND	GROUND FOR POWER RETURN
5,14	StdA_SSRX-	SUPERSPEED RECEIVER
6,15	StdA_SSRX+	DIFFERENTIAL PAIR
7,16	GND_DRAIN	GROUND FOR SIGNAL RETURN
8,17	StdA_SSTX-	SUPERSPEED TRANSMITTER
9,18	StdA_SSTX+	DIFFERENTIAL PAIR
hell	Shield	CONNECTOR METAL SHELL



PCB LAYOUT (TOP VIEW)

TOLERANCE:±0.05



NOTE:

1.MATERIAL:

- 1.1 INSULATOR:PBT+30%G/F,BLUE UL94V-0.
- 1.2 CONTACT:copper alloy(T=0.25mm)
- 1.3 SHELL:SPCC(T=0.40mm) OR BRASS(T=0.40mm)

2.ELECTRICAL CHARACTERISTICS:

- 2.1 CONTACT RESISTANCE:30m MAXIMUM
- 2.2 CONTACT CURRENT RATING:1.5AMPERES
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE:500 V R.M.S.
- 2.4 INSULATION RESISTANCE 1000 MΩ MIN
- 2.5 OPERATING TEMPERATURE:-40°C ~ 85°C

3 MECHANICAL CHARACTERISTICS:

- 3.1 MATING FORCE:3.57kg MAX
- 3.2 UNMATING FORCE:1.02kg MIN
- 3.3 DURABILITY:MANDATORY:5,000 CYCLES

4.PLATING

- 4.1 TERMINAL:GOLD FLASH ALL OVER 50u" MIN
NICKEL AND 100u"MIN Tin ALL OVER 50u" MIN
NICKEL ON SOLDER AREA
- 4.2 SHELL:120u"MIN.NICEL OVER 20"MIN COPPER

XUSB4A-07XXE003

Contact Finish:

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

TOLERANCE:		UNIT		DUWON COMTECH CO., LTD			
X.	± 0.50	X.*	± 1°				
.X	± 0.30	.X.*	± 1°	SHEET			
.XX	± 0.20	.XX.*	± 1.0°	1/1	DRAW:	Andy	2010.09.23
.XXX	± 0.10			SCALE	DESIGN:		P/N: XUSB4A-07XXE003
				1:1	CHECK:		ITEM:
				REV: A	APPR:		USB 3.0 A/F 双层 DIP脚 180度
							DRW NO: C-USB4A-07XXE003

LTR	ECN NO	REVISION	RECORD	DRAW	DATE