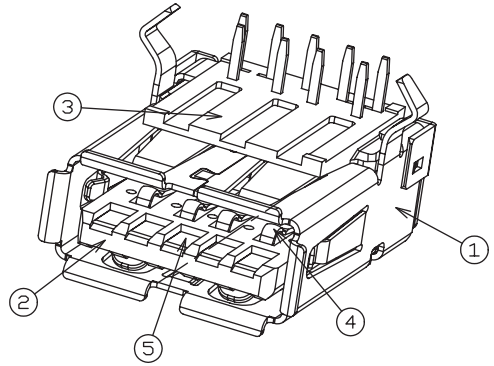
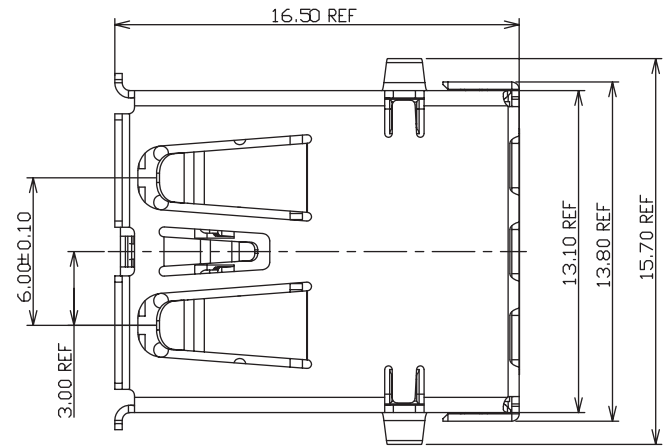
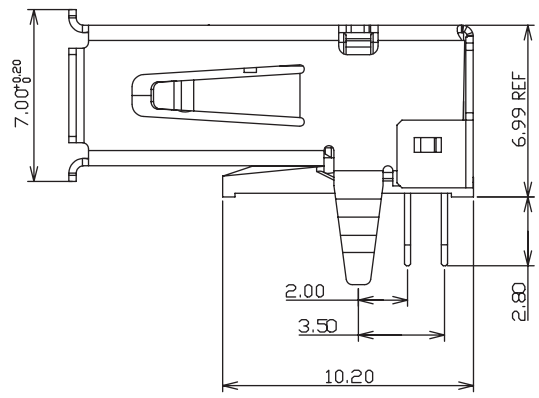
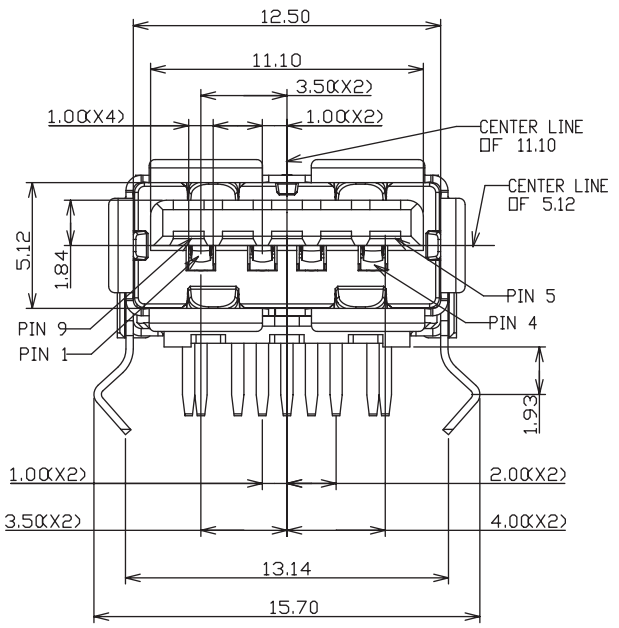


REV	DESCRIPTION	DATE
A	Initial Release	10'.10.07
B	 X1, MX1	11'.01.26
C	 X3, AX1, MX4	12'.06.29



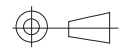
SCALE 4:1



5	FLAT CONTACT	5	COPPER ALLOY/Au PLATED
4	SPRING CONTACT	4	COPPER ALLOY/Au PLATED
3	COVER	1	THERMOPLASTIC
2	HOUSING	1	THERMOPLASTIC
1	SHELL	1	METAL/NI PLATED
ITEM	NAME	Q'TY	MATERIAL / FINISH

 PANSTRONG COMPANY LTD.					DRAWN BY		TOMMY	
					CHECKED			
TITLE:		USB 3.0 A TYPE STANDARD RECEPTACLE RIGHT ANGLE/ THRU HOLE TYEP(CH:4.13mm)			APPROVED			
PART NO:					DRAWING NO.			
SCALE		5:1	REV	C	UNIT	mm		

TOLERANCES UNLESS OTHERWISE SPECIFIED	
GENERAL	X .00.30
	.X .00.25
	.XX .00.15
	.XXX .00.05
ANGLES	X°. ±3.0°
	.X°. ±2.0°
	.XXX° ±1.0°



REV	DESCRIPTION	DATE
A	Initial Release	10'.10.07
B	△X1, MX1	11'.01.26
C	△X3, AX1, MX4	12'.06.29

- △NOTES:
- 1.0. ELECTRICAL CHARACTERISTIC:
- 1.1. LOW LEVEL CONTACT RESISTANCE:
- INITIAL: 30 m Ω MAXIMUM FOR POWER AND GROUND CONTACTS.
- 50 m Ω MAXIMUM FOR ALL OTHER CONTACTS.
- AFTER: 10 m Ω MAXIMUM CHANGE.
- 1.2. DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC FOR ONE MINUTE AT SEA LEVEL.
- 1.3. INSULATION RESISTANCE: 100 M Ω MINIMUM.

- 2.0. MECHANICAL CHARACTERISTIC:
- 2.1. INSERTION FORCE: 35N (3.57 Kg) MAXIMUM.
- 2.2. EXTRACTION FORCE: INITIAL: 10N (1.02Kg) MINIMUM.
- AFTER: 8N (0.816Kg) MINIMUM.

PRODUCT NUMBER CODE:

UB3AR01 - 9 F B ** J 0

1 2 3 4 5 6 7

1. USB 3.0 A Type, Through Hole, Right Angle
2. Contact Positions:
- 9 : 9 Positions
- △3. Contact Type:
- F : Female Receptacle
4. Insulator Color:
- B : Blue K : Black
5. Contact Plating:
- 01 : Flash Gold
- PG : Pa-Ni 30u" + Au
- △6. Shell Plating:
- J : Solderable Nickel
7. Housing Material:
- 0 : Halogen Free/Thermoplastic

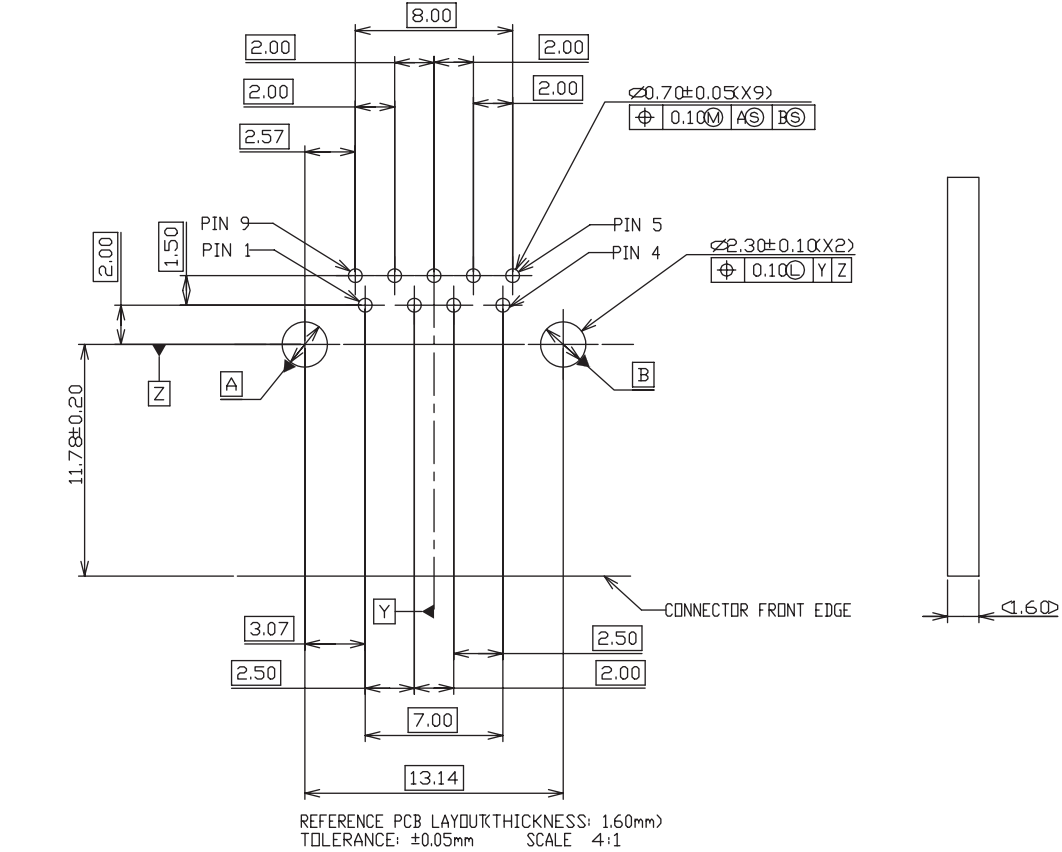


TABLE B: PIN ASSIGNMENT									
PIN NO	1	2	3	4	5	6	7	8	9
SIGNAL NAME	VBUS	D-	D+	GND	STDA_SSRX-	STDA_SSRX+	GND	STDA_SSTX-	STDA_SSTX+
REMARK	USB 2.0 CONTACT PIN				USB 3.0 CONTACT PIN				

TOLERANCES UNLESS OTHERWISE SPECIFIED	
GENERAL	
.X	±0.38
.XX	±0.25
.XXX	±0.13
.XXX	±0.05
ANGLES	
X°	±3.0°
.X°	±2.0°
.XX°	±1.0°

 PANSTRONG COMPANY LTD.				DRAWN BY		TOMMY	
				CHECKED			
TITLE:		USB 3.0 A TYPE STANDARD RECEPTACLE RIGHT ANGLE/ THRU HOLE TYEP(CH:4.13mm)		APPROVED			
PART NO:		UB3AR01-9FBxxJ0		DRAWING NO.			
SCALE		4:1	REV	C	UNIT	mm	