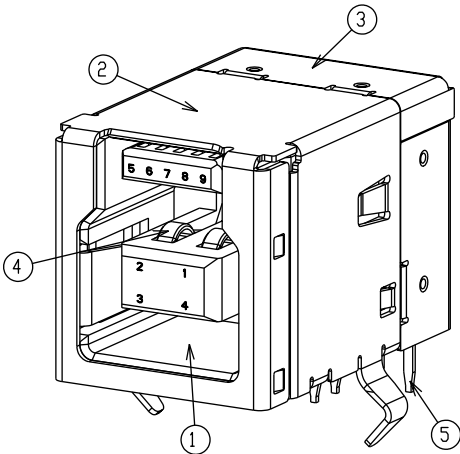
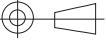


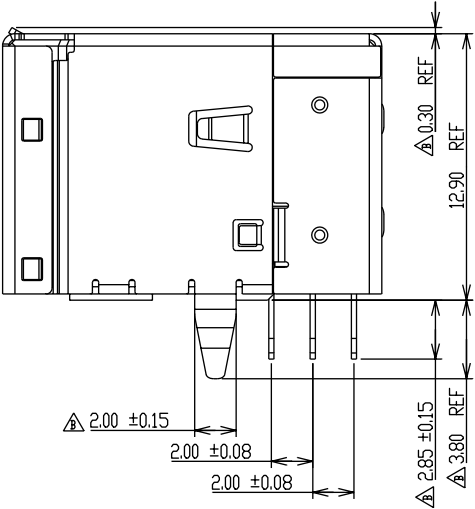
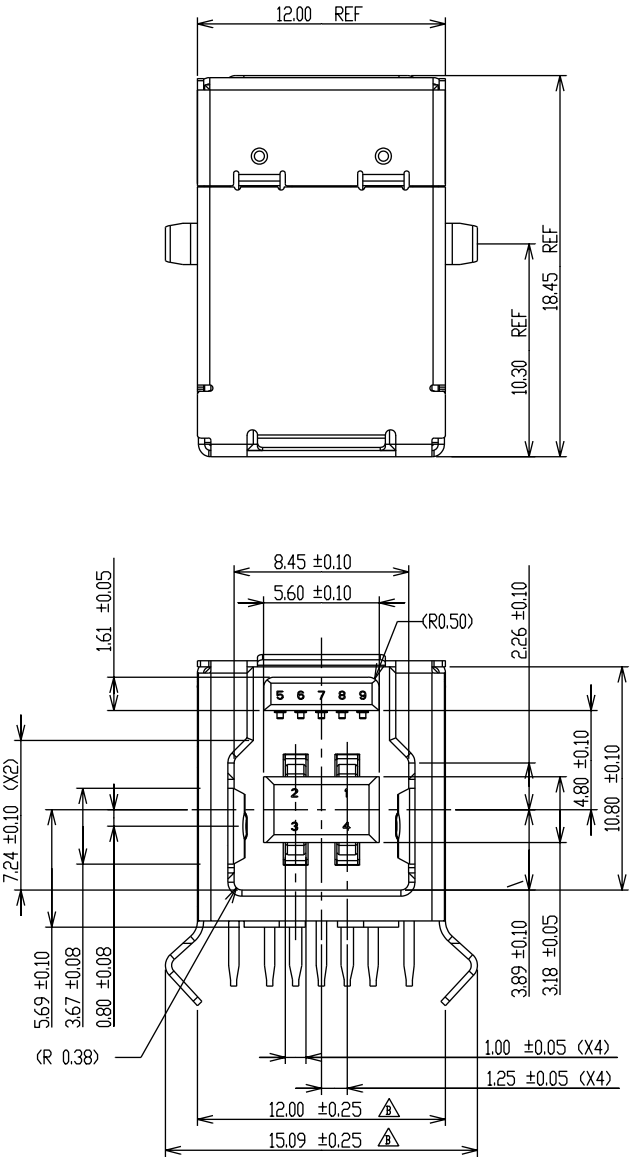
REV	DESCRIPTION	DATE
A	Initial Release	11'.03.30
B	Δ X8, AX4, MX4	12'.05.18
C	Δ X1, AX1, MX1	12'.06.29
D	Δ X1, AX1	12'.09.28
E	Δ X1, DX1	13'.04.25



5	FLAT CONTACT	5	COPPER ALLOY / SEE TABLE A
4	SPRING CONTACT	4	COPPER ALLOY / SEE TABLE A
3	BACK SHELL	1	METAL / SEE TABLE A
2	FRONT SHELL	1	METAL / SEE TABLE A
1	HOUSING	1	THERMOPLASTIC/UL94 V-0 RATED
ITEM	NAME	Q'TY	MATERIAL / FINISH

 PANSTRONG COMPANY LTD.	DRAWN BY		TOMMY	
	CHECKED			
TITLE:	USB 3.0 B TYPE STANDARD RECEPTACLE RIGHT ANGLE/ THRU HOLE TYEP			APPROVED
PART NO:	UB3BR01-9FKPGJ0			DRAWING NO.
SCALE	4:1	REV	E	UNIT mm
				

TOLERANCES UNLESS OTHERWISE SPECIFIED	
GENERAL	X .05 XX .025 XXX .015
ANGLES	X° .130° XX° .025° XXX° .015°



A

B

C

D

E

F

G

A

B

C

D

E

F

G

REV	DESCRIPTION	DATE
A	Initial Release	11'.03.30
B	X8, AX4, MX4	12'.05.18
C	X1, AX1, MX1	12'.06.29
D	X1, AX1	12'.09.28
E	X1, DX1	13'.04.25

- 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. DIELECTIC 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:

UB3BR01 - 9 F K PG J 0

1 2 3 4 5 6 7

1. USB 3.0 B Type, Through Hole, Right Angle
2. Contact Positions:
- 9 : 9 Positions
3. Contact Type:
- F : Female Receptacle
4. Insulator Color:
- 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

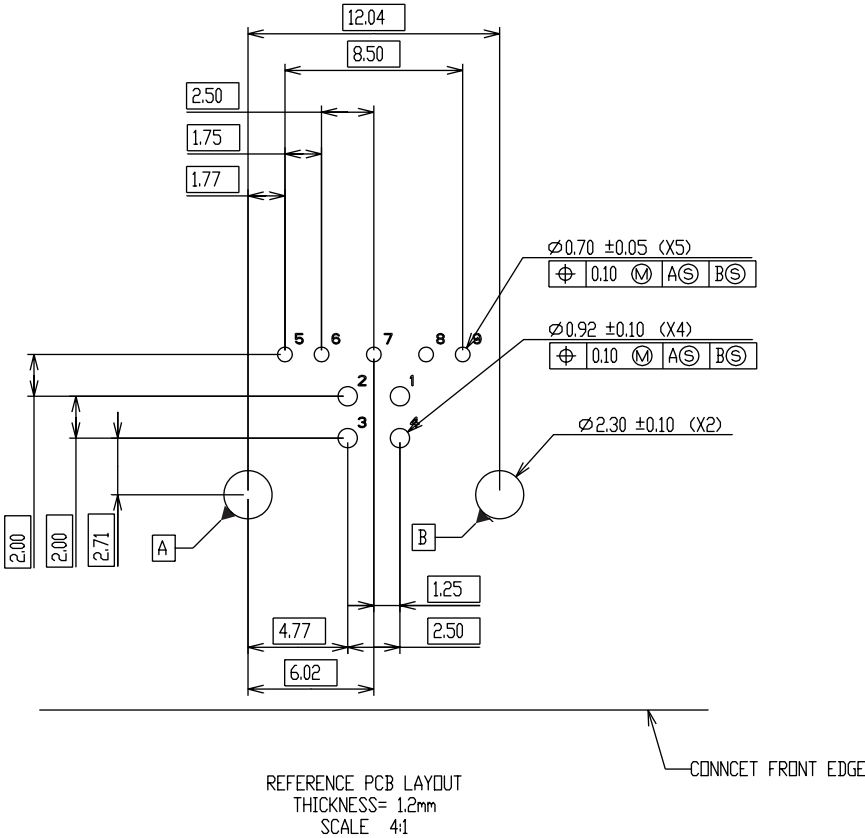


TABLE B: PIN ASSIGNMENT									
PIN NO	1	2	3	4	5	6	7	8	9
SIGNAL NAME	VBUS	D-	D+	GND	STDB_SSTX-	STDB_SSTX+	GND	STDB_SSRX-	STDB_SSRX+
REMARK	USB 2.0 CONTACT PIN				USB 3.0 CONTACT PIN				

TOLERANCES UNLESS OTHERWISE SPECIFIED
GENERAL X .015
.XX .015
.XXX .015
ANGLES X° .150°
.X° .025°
.XX° .025°

PANSTRONG COMPANY LTD.	DRAWN BY		TOMMY	
	CHECKED			
TITLE:		USB 3.0 B TYPE STANDARD RECEPTACLE RIGHT ANGLE/ THRU HOLE TYEP		APPROVED
PART NO:		UB3BR01-9FKPGJ0		DRAWING NO.
SCALE		4:1	REV	E
		UNIT	mm	