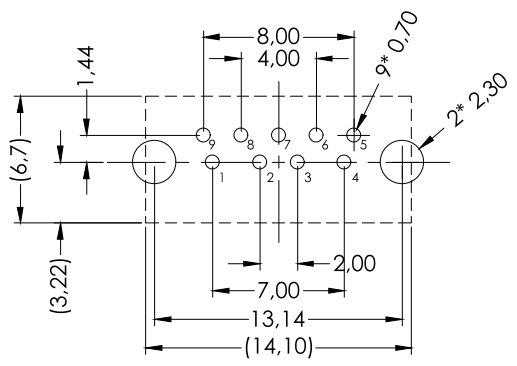
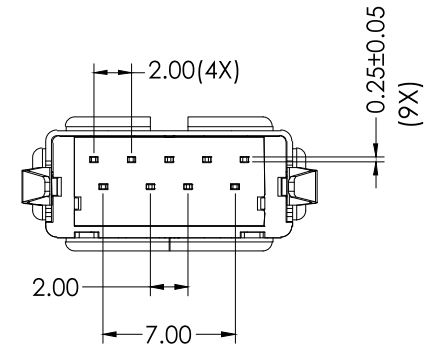
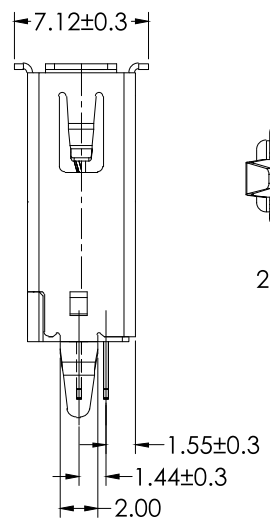
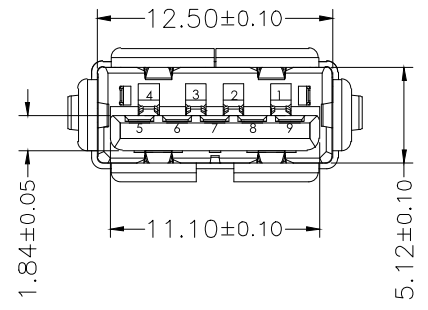
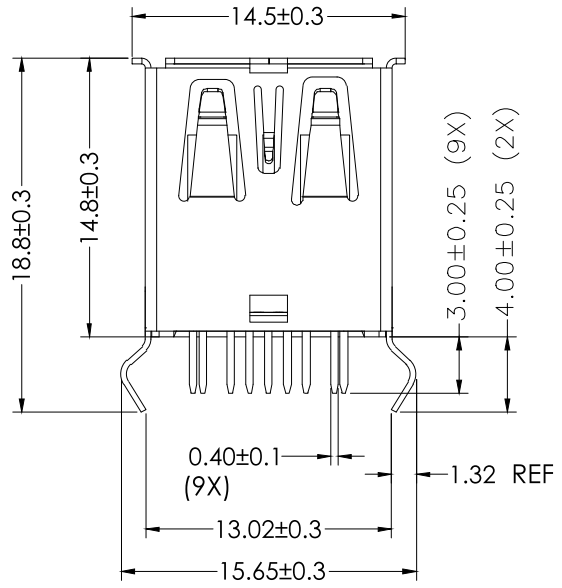


REV	DESCRIPTION	DATE
A	Initial Release	10.05.17

NOTES:

- ELECTRICAL REQUIREMENTS:
 CONTACT CURRENT RATING: 1.8 A for contact 1 & 4;
 0.25 A for all of other contacts
 DIELECTRIC WITHSTANDING VOLTAGE: AC 100V
 INSULATION RESISTANCE: 100M Ω
 LOW LEVEL CONTACT RESISTANCE: 30 MLLIOHMS MAX FOR VBUS AND GND CONTACTS. 50 MLLIOHMS MAX FOR ALL OTHER CONTACTS. AFTER DURABILITY 10 MILLIOHMS MAX CHANGE
- MECHANICAL REQUIREMENTS:
 INSERTION FORCE: 35N MAX 12.5mm/MINUTE
 EXTRACTION FORCE: 10N MIN 12.5mm/MINUTE.
- DURABILITY: 5000 CYCLES.
- OPERATING TEMPERATURE: -55°C TO +85°C
- MEET USB3.0 STANDARD SPECIFICATION.
- RECOMMENDED PROCESS:
 IR REFLOW, PEAK TEMPERATURE 260°C, 30SECONDS OR WAVE SOLDER, 265±5°C, 10 SECONDS



P. C. B LAYOUT
TOL: ±0.05

PART NO.

UB3AS02-9 F B xx x - 4
 1 2 3 4 5 6

- Type: A or B
- No. of Contact: 9 Positoints
- F: Socket
- Insulator Color: B: Blue
- Contact Plating:
 01: Selective Gold Flash
 03: 3u" Selective Gold
 15: 15u" Selective Gold
 30: 30u" Selective Gold
- Shell Plating:
 J: Nickel
 G: Gold Flash

PANSTRONG COMPANY LTD.				DRAWN BY		TOMMY		
				CHECKED				
TITLE:				USB 3.0 A Type Female 180°				
PART NO:				UB3AS02-9FB-4				
SCALE		/	REV	A	UNIT		mm	
				APPROVED				
				DRAWING NO.				

Tolerance unless otherwise specified

x	± 0.50	x'	± 5'
x.x	± 0.30	x.x'	± 2'
x.xx	± 0.20	x.xxx'	± 0.5'
x.xxx	±		