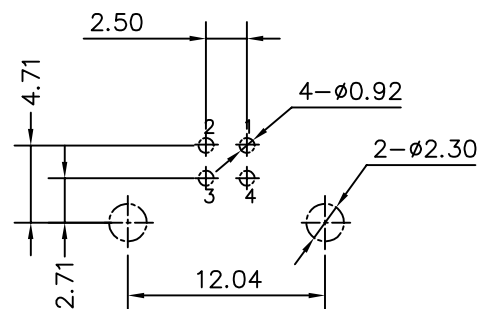
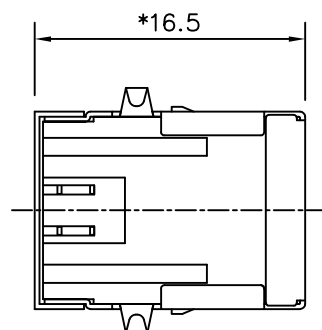
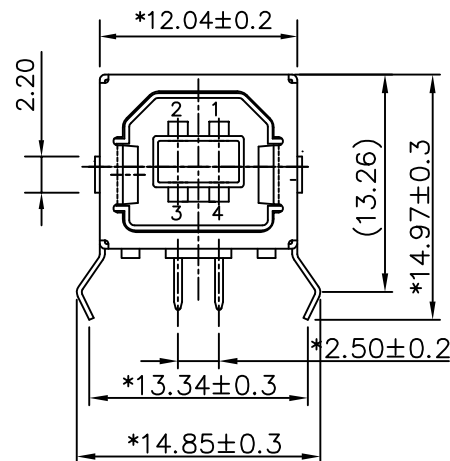
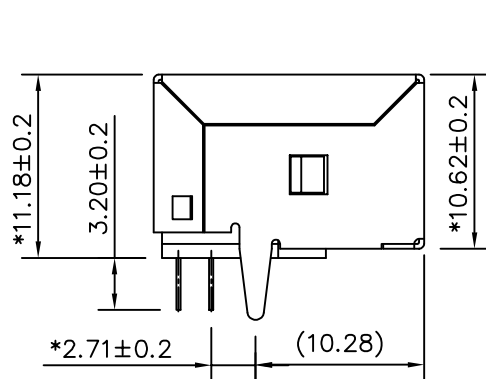


REVISION RECORD		
REV	DESCRIPTION	DRFT
11	OLD DRAWING CHECK IN	APFU 10/12/07
12	MODIFY DRAWING	Tuki 9/19/08
13	REASSIGN PIN NUMBER	Victor 27/03/12



USB-PCB LAYOUT

NOTES:

1.MATERIAL:

TERMINAL-C5191 PHOSPHOR BRONZE HARD.

SHIELD-COPPER ALLOY

HOUSING-PBT+30% G.F. UL94V-0

2.PLATING: CONTACT-GOLD PLATING OVER NICKEL

TERMINAL-75u" Tin MIN OVER 50u"-100u" NICKEL Δ 2

SHIELD-120u" TIN MIN OVER 50u" NICKEL.

OR 100u"~120u" NICKEL OVER 40u" Cu.

3.GAP: 0.25mm (Max.)

4.ELECTRICAL:

VOLTAGE RATING : 30 VAC RMS.

CURRENT RATING : 1.0 AMP

CONTACT RESISTANCE : 30 MILLIOHMS MAX

INSULATION RESISTANCE : 1000 MEGOHMS MIN @500 VDC

DIELECTRIC STRENGTH : 750 VAC RMS 60 HZ, 1 MIN

OPERATING LIFE : 1500 CYCLES MIN

MATING FORCE : 3.5 KGS MAX

UNMATING FORE : 1 KGS MIN

5.NVIRONMENTAL:

STORAGE : -40°C TO +85°C

OPERATION : -40°C TO +85°C

CAPACITANCE : 2 PF MAX 1KHZ

WAVE SOLDER TEMPERATURE: 230-250°C.(3-5 SECONDS)

RoHS COMPLIANT

6.UL & CUL FILE NO. E163191

OLD DRAWING NUMBER: GE813A02-LC

ROHS P/N	REV	MATERIAL	SHIELD PLATING	PLATING
E8144-B02022-L	A	PBT BLACK	PLATING TIN	Au6u"

DETACHED LISTS	MM (INCH)		DFTO SAMMY	DATE 03/14/05		RoHS Compliant		
	TOLERANCES EXCEPT AS NOTED		CHKD ALICE	DATE 3/29/2012				
	MM		APPVL TIM	DATE 3/29/2012	TITLE USB Series B 4-Position Dip Type			
	.0 ± 0.20	±	MATERIAL :					
	.00 ± 0.15	±						
	.000 ± 0.075	±						
	ANGLES ± 0.5°		QTY :		DRAWING NO. E8144-B0XX2X-L2			
			FINISH :					
			SCALE : 3:1		DO NOT SCALE DRAWING			
THIRD ANGLE PROJECTION				SHEET 1 OF 1				
				SIZE A3 REV 13				

8 7 6 5 4 3 2 1

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