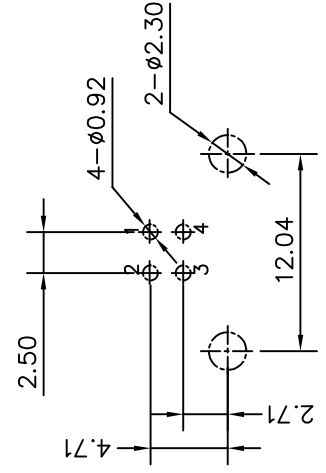
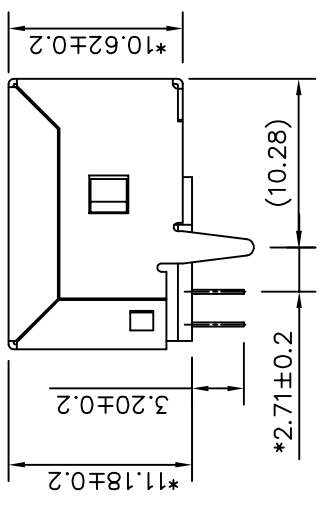
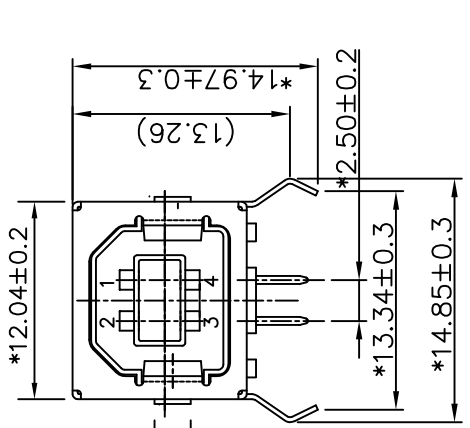


REVISION RECORD		
REV	DESCRIPTION	DRFT
11	OLD DRAWING CHECK IN	APFU 10/12/07
12	MODIFY DRAWING	Yuki 9/15/08
13	REASSIGN PIN NUMBER	Yuki 27/03/12



USB-PCB LAYOUT

- NOTES:
- MATERIAL:
TERMINAL-C5191 PHOSPHOR BRONZE HARD.
SHIELD-COPPER ALLOY
HOUSING-PBT+30% G.F. UL94V-0
 - PLATING: CONTACT-GOLD PLATING OVER NICKEL
TERMINAL-75u" Tin MIN OVER 50u"~100u" NICKEL Δ
SHIELD-120u" TIN MIN OVER 50u" NICKEL.
OR 100u"~120u" NICKEL OVER 40u" Cu.
 - GAP. 0.25mm (Max.)
 - 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 FORCE : 1 KGS MIN
5. ENVIRONMENTAL:
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 P/N	REV	MATERIAL	SHIELD PLATING	PLATING
E8144-B02022-L	A	PBT BLACK	PLATING TIN	Au6u"

OLD DRAWING NUMBER:GE813A02-LC

		RoHS Compliant	
TITLE 4-Position Dip Type		USB Series B	
DATE 03/14/05		DATE 3/29/2012	
DFTO SAMMY		CHKD ALICE	
TOLERANCES EXCEPT AS NOTED		APPVL T/M	
MM .0 ± 0.20 .00 ± 0.15 .000 ± 0.075		MATERIAL :	
ANGLES ± 0.5°		QTY :	
		FINISH :	
DETACHED LISTS		SCALE : 3:1	
DO NOT SCALE DRAWING		SHEET 1 OF 1	