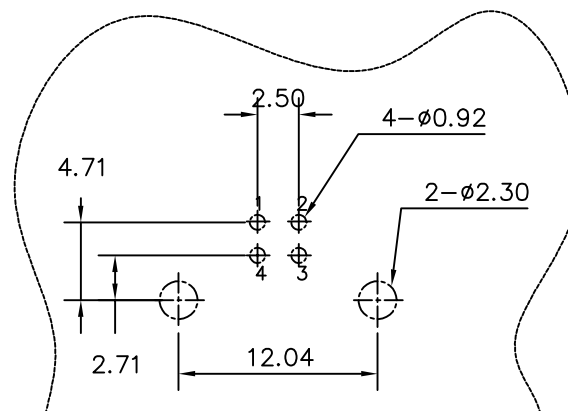
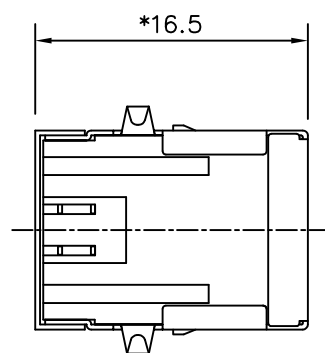
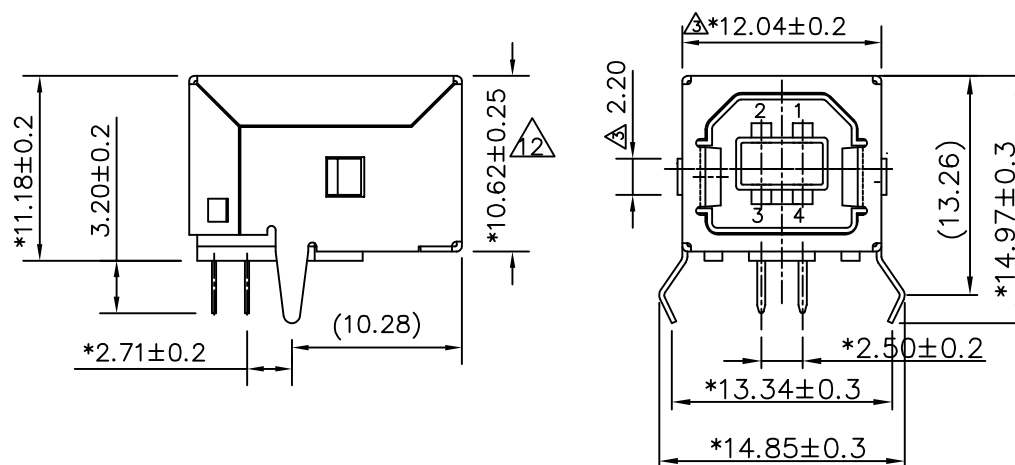


REVISION RECORD		
REV	DESCRIPTION	DRFT
11	OLD DRAWING CHECK IN	APFU 10/15/07
12	DRAWING CHANGE	ALICE 5/6/2011



USB-PCB LAYOUT

NOTES:

- MATERIAL:
TERMINAL—C5191 PHOSPHOR BRONZE HARD. (t=0.25mm)
SHIELD—COPPER ALLOY(t=0.30mm)
HOUSING—NYLOY+GF30%
- PLATING: CONTACT—GOLD PLATING OVER NICKEL
SHIELD—NICKEL OVER 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 FORE : 1 KGS MIN
- ENVIRONMENTAL:
STORAGE : -40°C TO +85°C
OPERATION : -40°C TO +85°C
CAPACITANCE: 2 PF MAX 1KHZ
WAVE SOLDER TEMPERATURE: 255-265°C.(5-10 SECOND)
RoHS COMPLIANT.
- UL & CUL FILE NO. E163191
- OLD DRAWING: GE813A02-LA
- ROHS PART NUMBER:

PART NUMBER	REV	MATERIAL	COLOR	PLATING GOLD
E8144-B01421-L	A	NYLON+30% G.F.	WHITE	3u"
E8144-B01424-L	A	NYLON+30% G.F.	WHITE	30u"

DETACHED LISTS			DFTO SAMMY	DATE 03/14/05			RoHS Compliant	
	TOLERANCES EXCEPT AS NOTED		CHKD Yuki	DATE 05/9/2011				
	MM .0 ± 0.20 .00 ± 0.15 .000 ± 0.075	± ± ±	APPV.LuSheng	DATE 05/9/2011	TITLE USB Series B 4-Position Dip Type			
	MATERIAL :							
	ANGLES ± 0.5°		QT'Y :					
			FINISH :	DRAWING NO. E8144-B0XX2X-L3		SIZE A3	REV 12	
	THIRD ANGLE PROJECTION		SCALE : 3:1	/PART NO. E8144-B0XX2X-L3				
			DO NOT SCALE DRAWING		SHEET 1	OF 1		