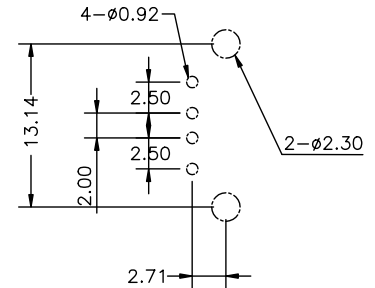
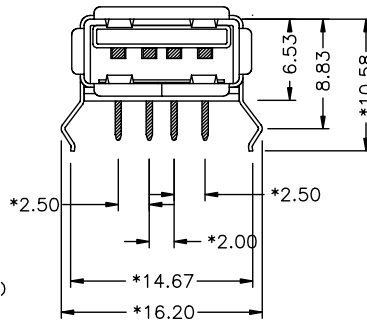
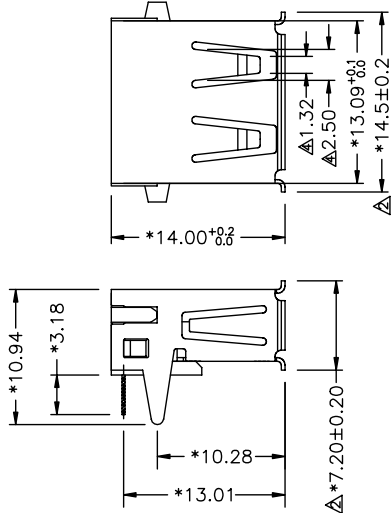


A1RFRD10

REVISION RECORD				
REV	ECO	DESCRIPTION	DRFT	CHKD
△		ADD P/N	HAGON	
			7/11/05	
△		MODIFY DIM	ANLU	
			12/29/05	
△		ADD P/N	LIU	
			12/31/08	
△		MODIFY DRAWING	SHIYEN	
			08/29/09	



USB-PCB LAYOUT

NOTES:

- MATERIAL:
TERMINAL-C5191 PHOSPHOR BRONZE HARD. (t=0.25mm)
SHIELD-COPPER ALLOY(t=0.30mm)
- HOUSING-PBT+GF30% OR NYLON+GF25% UL94V-0.
COLOR-WHITE & BLACK & BLUE.
- PLATING:
CONTACT-AREA-SELECTIVE PLATING. ON THE MATING END.
TAILS-PLATED TIN OVER NICKEL.
SHIELD-PLATED TIN OVER NICKEL
OR PLATED NICKEL OVER Cu.
- TOLERANCE: ±0.3mm.±3'.
- 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
STORAGE: -40°C TO +85°C
OPERATION: -40°C TO +85°C
CAPACITANCE: 2 PF MAX 1KHZ
- WAVE SOLDERING TEMPERATURE:230°C TO 250°C 3-5 SECONDS.

6.ROHS PART NUMBER: E8144-AXXX2X-L

- 0-C2680H
- 1-C5191H
- 1-NICKEL
- 2-TIN
- 0-PBT+30%G.F (BLACK)
- 3-PBT+15%G.F (WHITE)
- △ A-PBT+30%G.F (BLUE)
- △ 9-NYLON+25%G.F (WHITE)
- 1-Au3u" 2-Au6u"
- 3-Au15u" 4-Au30u"
- 5-Au50u" 7-Pd30u"

	RoHS Compliant
FULL RISE ELECTRONIC CO., LTD	
TITLE USB SERIES A, 4-POSITION DIP TYPE	
DRAWING NO. GEB13A01-LC	SIZE A3
/PART NO. SEE NOTE	
DO NOT SCALE DRAWING	SHEET 1 OF 1

MM (INCH)	DFTO Jerry	DATE 5/10/99
TOLERANCES EXCEPT AS NOTED	CHKDANKUE	DATE 2006/9/5
	MFO	DATE
MM	APPVLLUSHENG	DATE 2006/9/5
.0 ± 0.2		
.00 ± 0.15		
.000 ± 0.075		
ANGLES ± 0.5	MATERIAL :	
	QTY :	
THIRD ANGLE PROJECTION	FINISH :	
	SCALE : 3:1	

8 | 7 | 6 | 5 | 4 | 3 | 2 | 1