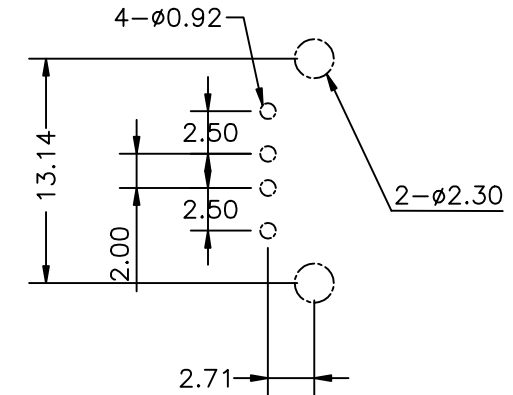
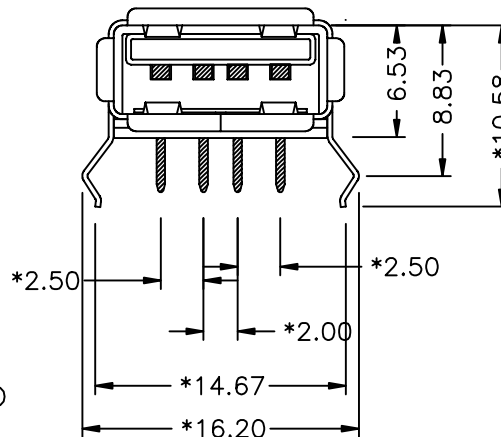
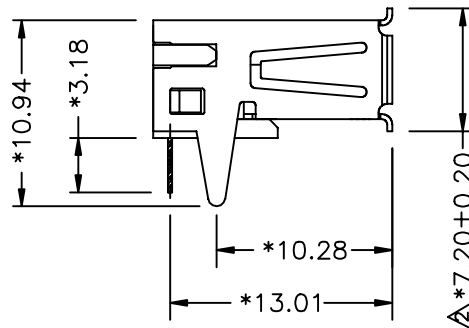
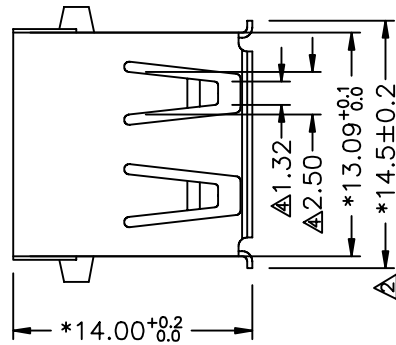


A1RFRD10



USB-PCB LAYOUT

NOTES:

- 1.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.
- 2.PLATING:
CONTACT—AREA—SELECTIVE PLATING. ON THE MATING END.
TAILS—PLATED TIN OVER NICKEL.
SHIELD—PLATED TIN OVER NICKEL
OR PLATED NICKEL OVER Cu.
- 3.TOLERANCE: ±0.3mm.±3*.
- 4.GAP. 0.25mm (Max.)
- 5.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
STORAGE: -40°C TO +85°C
△ OPERATION: -40°C TO +85°C
CAPACITANCE: 2 PF MAX 1KHZ
△ WAVE SOLDERING TEMPERTURE: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"

DETACHED LISTS	MM (INCH)		DFTO Jerry	DATE 5/10/'99
	TOLERANCES EXCEPT AS NOTED		CHKDANKUE	DATE 2006/9/5
			MFO	DATE
			APPVL LUSHENG	DATE 2006/9/5
			MATERIAL :	
	ANGLES ± 0.5		QT'Y :	
			FINISH :	
	THIRD ANGLE PROJECTION		SCALE : 3:1	

 Pulse A TECHTRONIC COMPANY		RoHS Compliant	
FULL RISE ELECTRONIC CO., LTD			
TITLE USB SERIES A, 4—POSITION DIP TYPE			
DRAWING NO. GE813A01—LC		SIZE	REV
/PART NO. SEE NOTE		A3	4
DO NOT SCALE DRAWING		SHEET 1	OF 1