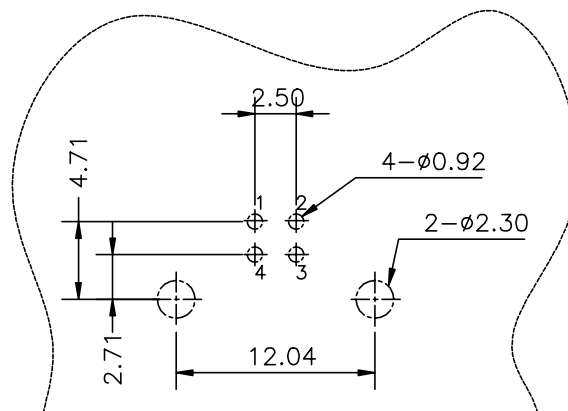
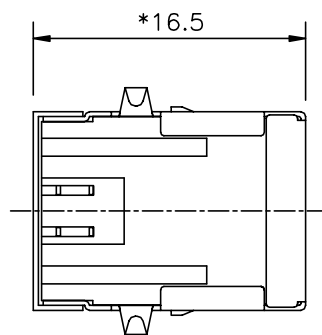
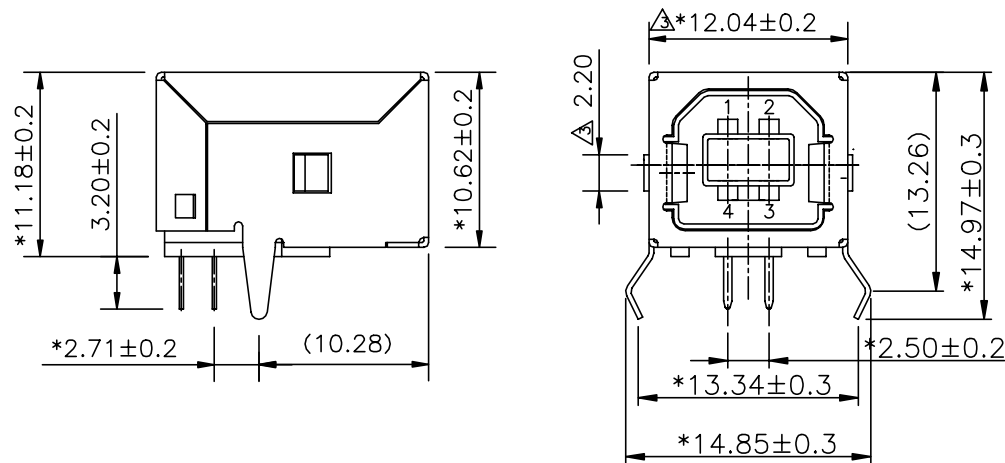


REVISION RECORD				
REV	ECO	DESCRIPTION	DRFT	CHKD
1		ADD P/N	SAMMY 07/03/05	
2		ADD P/N	SAMMY 08/03/05	
3		ADD DIM	ANKUE 09/30/05	
4		MODIFY NOTE.	ANKUE 10/18/05	
5		DRAWING CHANGE	SKYCHEN 07/22/06	



△ USB-PCB LAYOUT

NOTES:

- 1.MATERIAL:
TERMINAL—C5191 PHOSPHOR BRONZE HARD. (t=0.25mm)
SHIELD—COPPER ALLOY(t=0.30mm)
△△△ HOUSING—NYLOY+GF30%
- 2.PLATING: CONTACT—GOLD PLATING OVER NICKEL
SHIELD—NICKEL OVER 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 FORCE : 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: 255-265°C.(5-10 SECOND)
- △ RoHS COMPLIANT.
- 6.UL & CUL FILE NO. E163191
- △ 7.ROHS PART NUMBER: E8144-B0XX2X-L

△ MATERIAL AND COLOR:
1H-FR52 PANTONE BLUE 285C
14-FR52 WHITE
1D-PA9T BLACK
15-FR52 BLACK

1-Au3u" 2-Au6u"
4-Au30u" 5-Au50u" △
7-Pd30u"

MM (INCH)		DFTO SAMMY	DATE 03/14/05
TOLERANCES EXCEPT AS NOTED		CHKDANKUE	DATE 2006/7/22
		MFO	DATE
		APPVLLUSHENG	DATE 2006/7/22
MM .0 ± 0.2 .00 ± 0.15 .000 ± 0.075		± ± ±	
ANGLES ± 0.5		QTY :	
THIRD ANGLE PROJECTION		FINISH :	
		SCALE : 3:1	



RoHS Compliant

FULL RISE ELECTRONIC CO., LTD

TITLE USB Series B
4-Position Dip Type

DRAWING NO. GE813A02-LA
/PART NO. SEE NOTE
DO NOT SCALE DRAWING
SHEET 1 OF 1

SIZE A3
REV 5