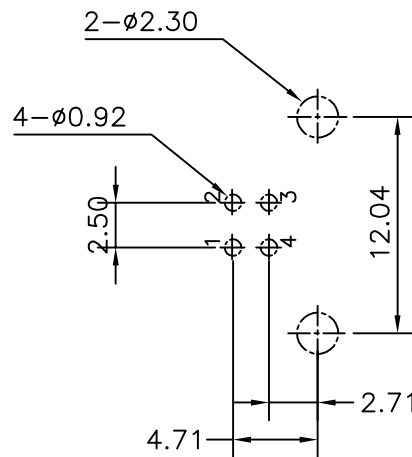
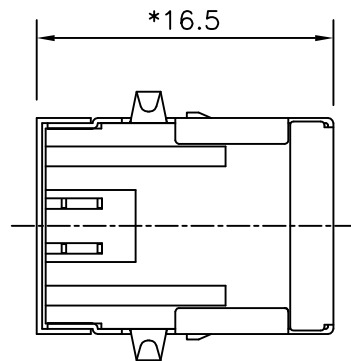
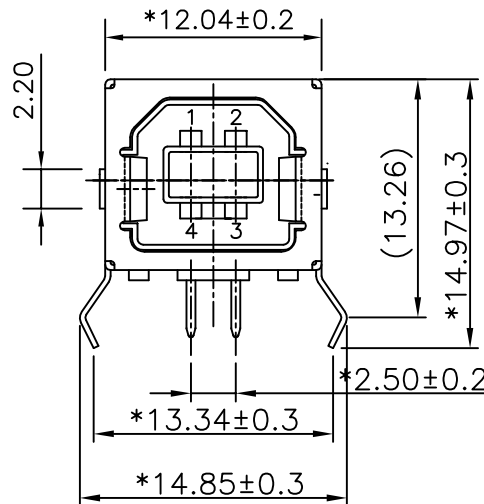
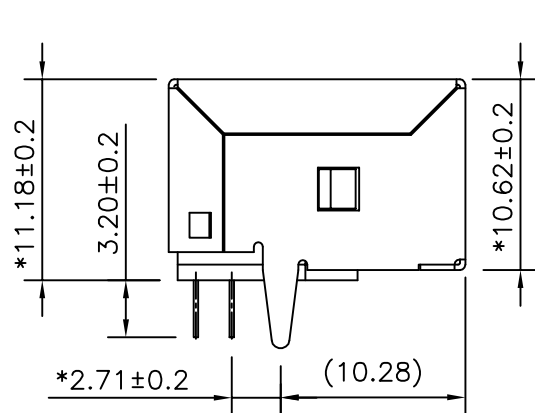




USB-PCB LAYOUT

NOTES:

1.MATERIAL:

TERMINAL : PHOSPHOR BRONZE HARD. (t=0.25mm)
SHIELD : COPPER ALLOY(t=0.30mm)
HOUSING : GLASS FILLED PBT UL94V-0
HOUSING COLOR : WHITE.

2.PLATING :CONTACT AREA-SELECTIVE GOLD PLATING.
TAILS-TIN 150u" MIN OVER NICKEL.

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 TEMPERATURE : -40°C TO +85°C
OPERATION TEMPERATURE : -40°C TO +85°C
CAPACITANCE : 2 PF MAX 1KHZ
WAVE SOLDER TEMPERATURE: 230~250°C.(5-10 SECONDS)
RoHS COMPLIANT.

6.UL & CUL FILE NO. E163191

PART NUMBER	GOLD PLATING
E8144-B01321-L	3u"
E8144-B01322-L	6u"

DETACHED LISTS	MM (INCH)		RoHS Compliant		 Pulse A TECHNOITROL COMPANY		
	TOLERANCES EXCEPT AS NOTED		TITLE USB Series B 4-Position Dip Type				
	MM						
	.0 ± 0.2	±					
	.00 ± 0.15	±					
.000 ± 0.075	±						
ANGLES ± 0.5							
  THIRD ANGLE PROJECTION		DFTO Cathy		DRAWING NO. CE813A02-LC		SIZE A3	REV 0
		DATE 2006/09/21		/PART NO. SEE TABLE			
		SCALE :		DO NOT SCALE DRAWING		SHEET 1	OF 1