



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 FORE : 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"

		RoHS Compliant			
DEPARTED LISTS .0 ± 0.2 ± .00 ± 0.15 ± .000 ± 0.075 ±		TITLE USB Series B 4-Position Dip Type			
ANGLS ± 0.5 		DFTO Cathy DATE 2006/09/21		DRAWING NO. CE813A02-LC /PART NO. SEE TABLE	
		SCALE :		DO NOT SCALE DRAWING	
		SHEET 1		OF 1	

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

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