



PC Board Layout T=1.6mm
Component Side Shown Tolerance±0.05mm

NOTES:

ELECTRICAL

1. VOLTAGE RATING : 30 VDC RMS
2. CURRENT RATING :0.5AMP MAX PER CONTACT
3. CONTACT RESISTANCE : 30 MILLIOHMS MAX.
4. INSULATION RESISTANCE : 1000 MEGOHMS MIN @ 500 VCD
5. WITHSTANDING VOLTAGE : 500 VAC RMS 60Hz , 1MIN
6. OPERATING : 10000 CYCLES MIN

MECHANICAL :

1. HOUSING MATERIAL : NYLON, UL94V-0
HOUSING COLOR : BLACK
2. CONTACT MATERIAL : PHOSPHOR BRONZE 0.20mm THICKNESS
3. PLATING : 30u" GOLD PLATING OVER NICKEL
4. SHIELD MATERIAL : COPPER ALLOY 0.50mm THICKNESS
5. PLATING : 50u" NICKLE

ENVIRONMENTAL:

1. STORAGE : -40°C TO +85°C
2. OPERATION : -40°C TO +85°C
3. WAVE SOLDERING TEMPERATURE : 255°C ~265°C (5~10 SECONDS)
4. RoHS COMPLIANT.

PART NUMBER
E810K-SBY104-L

DETACHED LISTS	MM (INCH)	RoHS Compliant				
	TOLERANCES EXCEPT AS NOTED		TITLE HDMI CONNECTOR(SMT TYPE)			
	MM		DFTO Cathy		DRAWING NO. CE813028-LA	SIZE REV
.0 ± 0.2	±	DATE 08/10/2006		/PART NO. SEE TABLE	A3 0	
.00 ± 0.15	±	SCALE : 3:1		DO NOT SCALE DRAWING	SHEET 1 OF 1	
.000 ± 0.075	±	THIRD ANGLE PROJECTION				
ANGLES ± 0.5						