



**NOTES:**

ELECTRICAL:

1. VOLTAGE RATING : 125 VAC RMS.
2. CURRENT RATING : 1.5 AMP.
3. CONTACT RESISTANCE : 30 MILLIOHMS MAX.
4. INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC.
5. DIELECTRIC STRENGTH : 1000 VAC RMS 60Hz, 1MIN.

MECHANICAL:

1. HOUSING MATERIAL : GLASS FILLED NYLON UL94V-0.
2. HOUSING COLOR : BLACK
3. CONTACT MATERIAL : PHOSPHOR BRONZE  $t=0.35\text{mm}$ .
4. PLATING : GOLD PLATING OVER NICKEL.
5. OPERATING LIFE : 750 CYCLES MIN.
6. PCB RETENTION PRE-SOLDER : 1 LB MIN.
7. PCB RETENTION POST-SOLDER: 10 LBS MIN.

ENVIRONMENTAL:

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

MATES WITH MODULAR PLUG CONFORMING TO  
 FCC PART 68, SUBPART F.  
 CUL FILE NO: E163191

PART NUMBER	CONTACT	GOLD PLATING
E5244-P00774-L	4	30u"
E5244-P00772-L	4	6u"

PC Board Layout  $T=1.6\text{mm}$   
 Component Side Shown Tolerance  $\pm 0.05\text{mm}$

DETACHED LISTS

MM	(INCH)
0 ± 0.2	±
.00 ± 0.15	±
.000 ± 0.075	±
ANGLES ± 0.5	±

THIRD ANGLE PROJECTION

**RoHS Compliant**

**Pulse**  
 A TECHNICAL COMPANY

TITLE  
**TOP ENTRY SMD (13.2X14.0)**

DFTO Yumei  
 DATE 10/19/2006  
 SCALE : 4:1

DRAWING NO. CE523A22-LA  
 /PART NO. SEE TABLE  
 DO NOT SCALE DRAWING

SHEET 1 OF 1

8 7 6 5 4 3 2 1