

RoHS compliant

REVISION DATA

| SYM | ECN | DESCRIPTION | DATE | APPROVED |
|-----|-----|-------------|------|----------|
|     |     |             |      |          |
|     |     |             |      |          |

NOTES:

MATERIAL :  
1.HOUSING MATERIAL :GLASS FILLED POLYESTER UL94V-0.  
2.CONTACT MATERIAL :PHOSPHOR BRONZE  $\phi 0.46\text{mm}$ .  
3.PLATING :GOLD PLATING OVER NICKEL.

ELECTRICAL:

1.VOLTAGE RATING :125 VAC RMS.  
2.CURRENT RATING :1.5 AMP.  
3.CONTACT RESISTANCE :30 MILLIOHMS MAX.  
4.INSULATION RESISTANCE :500 MEGOHMS MIN @ 500V DC .  
5.DIELECTRIC WITHSTANDING RESISTANCE :1000V AC RMS 50Hz. 1MIN.

MECHANICAL:

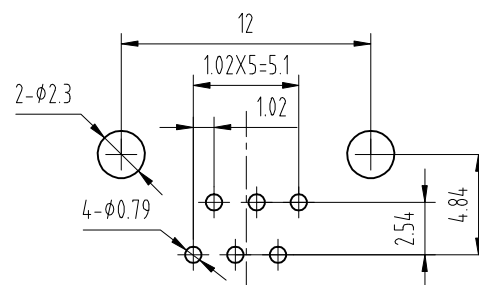
1.DURRABILITY :750 CYCLES MIN.  
2.PCB RETENTION PRE-SOLDER :1 LB MIN.

ENVIRONMENTAL:

1. STORAGE : -40°C~+85°C  
2. OPERATION : 0°C TO 70°C

PART NUMBER:

|                         |              |              |        |             |           |           |         |             |              |  |
|-------------------------|--------------|--------------|--------|-------------|-----------|-----------|---------|-------------|--------------|--|
| RJ99C                   |              |              |        |             |           |           |         |             |              |  |
| 6 X - X X X X X X X X X |              |              |        |             |           |           |         |             |              |  |
| PCB JACK                |              |              |        |             |           |           |         |             |              |  |
| POSITIONS               | CONTACTS     | SHIELD       | HIGH   | PANEL       | GAP       | PLASTIC   | COLOR   | LOGO        | GOLD PLATING |  |
| 4-4 POSITIONS           | 2-2 CONTACTS | 0-W/O SHIELD | 1-H=15 | 0-W/O PANEL | 0-W/O GAP | 1-PBT     | 1-BLACK | 0-W/O LOGO  | 1-15u"       |  |
| 6-6 POSITIONS           | 4-4 CONTACTS | 1-W/ SHIELD  | 2-H=13 | 1-W/ PANEL  | 1-W/ GAP  | 2-NYLON66 | 2-WHITE | 1-W/ ZPY    | 2-30u"       |  |
| 8-8 POSITIONS           | 6-6 CONTACTS |              |        |             |           | 3-NYLON46 | 3-GRAY  | 2-W/ UL     | 3-6u"        |  |
|                         | 8-8 CONTACTS |              |        |             |           | 4-ABS     | 4-IVORY | 3-W/ ZPY&UL | 4-15u"       |  |
|                         |              |              |        |             |           |           |         |             | 5-30u"       |  |
|                         |              |              |        |             |           |           |         |             | 6-50u"       |  |



PC Board Layout  
Component Side Shown

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conectonic

|                     |           |                 |          |
|---------------------|-----------|-----------------|----------|
| TOLERANCE:          | PROJECTON | TITLE:          |          |
| .X° $\pm 0.5^\circ$ | DATE      | 04-05-07'       |          |
| .XXX $\pm 0.05$     | DRAWN     | LHY             |          |
| .XX $\pm 0.075$     | CHECKED   | PART NO:        |          |
| .X $\pm 0.15$       | APPROVED  | RJ99C6601001100 |          |
|                     |           | REV: A          | UNIT: mm |
|                     |           | SCALE: 2:1      | SIZE: A4 |