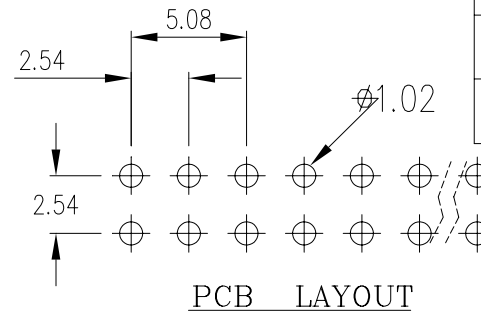
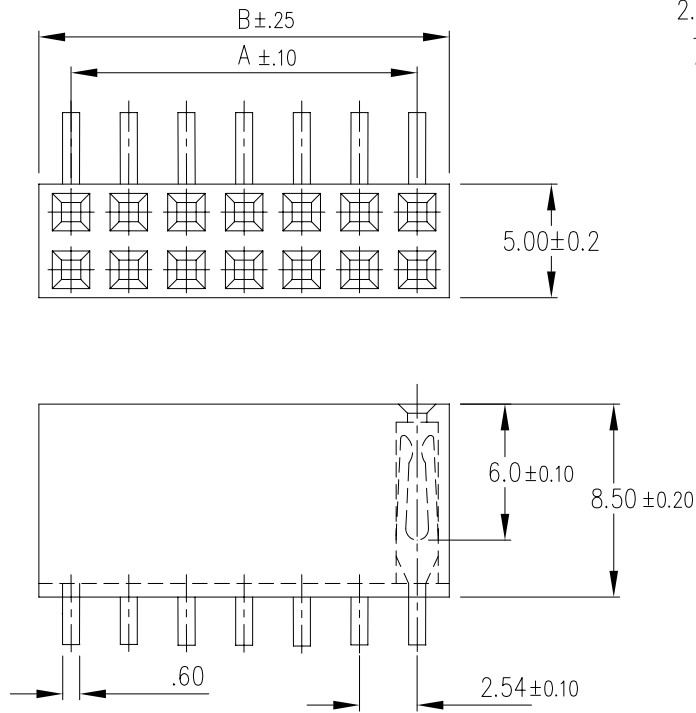


| No. of Positions | DIMENSIONS | |
|------------------|------------|--------|
| | A | B |
| 2 | 2.54 | 5.58 |
| 3 | 5.08 | 8.12 |
| 4 | 7.62 | 10.66 |
| 5 | 10.16 | 13.20 |
| 6 | 12.70 | 15.74 |
| 7 | 15.24 | 18.28 |
| 8 | 17.78 | 20.82 |
| 9 | 20.32 | 23.36 |
| 10 | 22.86 | 25.90 |
| 11 | 25.40 | 28.44 |
| 12 | 27.94 | 30.98 |
| 13 | 30.48 | 33.52 |
| 14 | 33.02 | 36.06 |
| 15 | 35.56 | 38.60 |
| 16 | 38.10 | 41.14 |
| 17 | 40.64 | 43.68 |
| 18 | 43.18 | 46.22 |
| 19 | 45.72 | 48.76 |
| 20 | 48.26 | 51.30 |
| 21 | 50.80 | 53.84 |
| 22 | 53.34 | 56.38 |
| 23 | 55.88 | 58.92 |
| 24 | 58.42 | 61.46 |
| 25 | 60.96 | 64.00 |
| 26 | 63.50 | 66.54 |
| 27 | 66.04 | 69.08 |
| 28 | 68.58 | 71.62 |
| 29 | 71.12 | 74.16 |
| 30 | 73.66 | 76.70 |
| 31 | 76.20 | 79.24 |
| 32 | 78.74 | 81.78 |
| 33 | 81.28 | 84.32 |
| 34 | 83.82 | 86.86 |
| 35 | 86.36 | 89.40 |
| 36 | 88.90 | 91.94 |
| 37 | 91.44 | 94.48 |
| 38 | 93.98 | 97.02 |
| 39 | 96.52 | 99.56 |
| 40 | 99.06 | 102.10 |

NOTE: Number of contacts (pins) is not the same as the number of positions. For dual row connector, each position has 2 contacts.

| REV. | ECD | DESCRIPTION | DATE | BY |
|------|------|-------------------------------|-----------|----|
| A | 648 | INITIAL RELEASE | 6/15/2005 | TT |
| B | 679 | REMOVED KEY, FROM 3.2 TO 3.15 | 7/13/2005 | TT |
| C | 1126 | UPDATE SPECIFICATIONS | 9/12/2006 | MV |

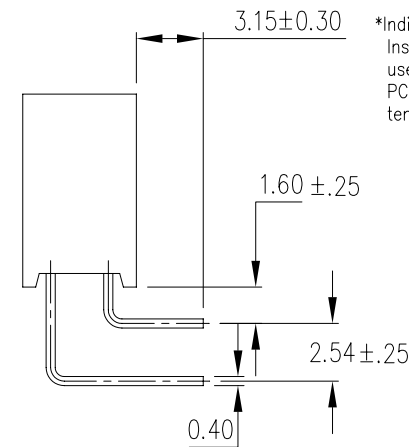


PART NUMBER CODING

xPx Cxx 2LJBN-RC

- NUMBER OF POSITIONS (2 - 40)
- PLATING
 - P - GOLD FLASH OVERALL
 - T - TIN OVERALL
- P = Polyester, UL 94V-0
 - *Processing Temp. = 210°C for 5 Secs.
- N = Nylon 6-T
 - Processing Temp. = 260°C for 10 Secs.

*Indicated Temperature and time is for component Insulator. Higher processing temperatures may be used, provided heat is applied from back side of PCB, and Insulator does not exceed indicated temperature and time.



SPECIFICATIONS

- CURRENT RATING : 3 AMPS
- INSULATOR RESISTANCE : 5000 MEGOHMS MIN.
- CONTACT RESISTANCE : 20 MILLIOHMS MAX.
- DIELECTRIC WITHSTANDING : AC 500V
- OPERATING TEMPERATURE : -40°C TO +105°C
- MAX PROCESSING TEMP: 235°C FOR 10 SECONDS
- CONTACT MATERIAL : PHOSPHOR BRONZE
- INSULATOR MATERIAL : POLYESTER PBT, UL 94V-0
- *CONTACT PLATING: SEE PART NUMBER CODING

ROHS COMPLIANT



| | | | | | |
|-------------------------------|-----|------------|-----------|---|------------------|
| SCALE | NTS | DRAW | TT | Sullins Electronics | |
| UNIT | MM | CHECK | MNH | San Marcos, CA Tel: 760 744-0125 www.SullinsElectronics.com | |
| TOLERANCE | | DATE | 6/15/2005 | NAME: FEMALE HEADER, 2.54MM DOUBLE ROWS, 8.5mm INSULATOR, RIGHT ANGLE | |
| .0±0.35 .00±0.2 ANG=±5° | | PROJECTION | | PART NO | xPx Cxx 2LJBN-RC |
| | | | | DRAW NO | 10494 |