

## Excellent Integrated System Limited

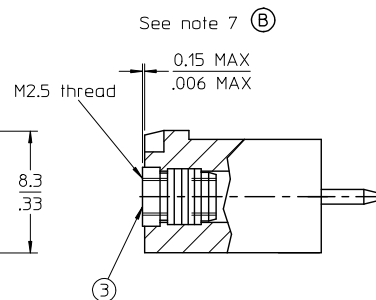
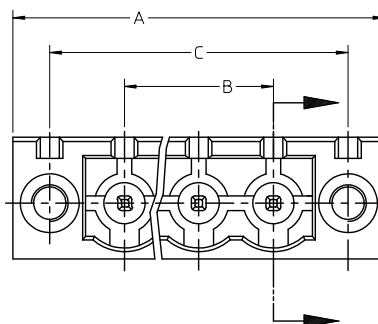
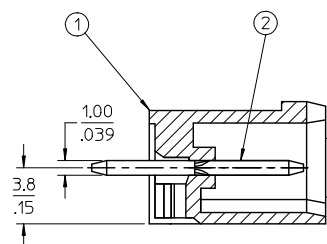
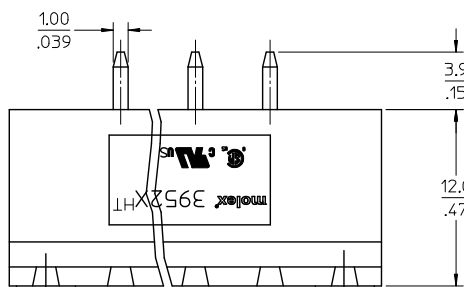
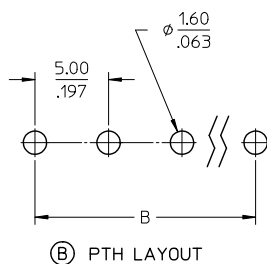
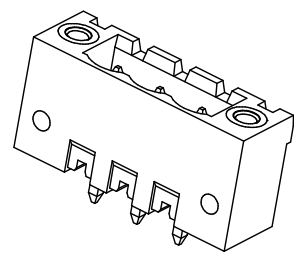
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)  
[0395259013](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



**SPECIFICATIONS:**

1. Material:
  - (1). Body: PA46, UL 94V-0
  - (2). Pin: Brass
  - (3). Threaded insert: Brass
2. Electrical rating: 300V, 15A
3. Wire strip length: N/A
3. Operating temperature: -40 to +105°C
5. Max. insert retention force: 11.02 lbf (49.03N) (B)
6. Insulation resistance: DC 500V, 500M
7. Dielectric withstand: AC 2500V for 1 minute
8. Breakdown voltage: 4000V
9. Max soldering temp: 260°C (500°F) for 5 seconds (B)
10. A = (B + 15.0mm)
11. B = (N - 1) x P
13. C = (B + 10mm)
12. P (PITCH) = 5.0mm (.197").
13. N = Number of positions available 2 through 24
14. Dims shown are for reference only (B)

|                        |  |                                       |  |                                                                                                                               |  |                        |  |
|------------------------|--|---------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------|--|------------------------|--|
| ADD NOT RETENTION NOTE |  | DRAWN BY                              |  | DATE                                                                                                                          |  | TITLE                  |  |
| MAX. SOLDER PTH. LAZ   |  | LROTHAUS                              |  | 12/6/05                                                                                                                       |  | 5.0MM, EURO HEADER,    |  |
| C.D. NO. 162005-0765   |  | CHECKED BY                            |  | DATE                                                                                                                          |  | VERTICAL, HI-TEMP      |  |
| DOWNHSTONE             |  | C. YORK                               |  | 01/06/06                                                                                                                      |  | MOUNTING               |  |
| CHCKD-B ARDEN          |  | APPROVED BY                           |  | DATE                                                                                                                          |  | MOLEX INCORPORATED     |  |
| APPR-JFURPHY           |  |                                       |  |                                                                                                                               |  |                        |  |
| REV                    |  |                                       |  |                                                                                                                               |  |                        |  |
| QUALITY SYMBOLS        |  | GENERAL TOLERANCES (UNLESS SPECIFIED) |  | DIMENSION STYLE                                                                                                               |  | SCALE                  |  |
|                        |  | MM/IN                                 |  | MM/IN                                                                                                                         |  | 4:1                    |  |
| ▽=0                    |  | mm                                    |  | DATE                                                                                                                          |  | DESIGN UNITS           |  |
| ▽=0                    |  | INCH                                  |  | 12/6/05                                                                                                                       |  | INCH                   |  |
|                        |  | 4 PLACES ± .0015                      |  |                                                                                                                               |  | THIRD ANGLE PROJECTION |  |
|                        |  | 3 PLACES ± .005                       |  |                                                                                                                               |  |                        |  |
|                        |  | 2 PLACES ± .01                        |  |                                                                                                                               |  |                        |  |
|                        |  | 1 PLACE ± .03                         |  |                                                                                                                               |  |                        |  |
|                        |  | ANGULAR ± 2 °                         |  |                                                                                                                               |  |                        |  |
|                        |  | DRAFT WHERE APPLICABLE                |  | MATERIAL NO.                                                                                                                  |  | DOCUMENT NO.           |  |
|                        |  | MUST REMAIN                           |  | SEE CHART                                                                                                                     |  | SD-39525-001           |  |
|                        |  | WITHIN DIMENSIONS                     |  | SIZE                                                                                                                          |  | SHEET NO.              |  |
|                        |  |                                       |  | B                                                                                                                             |  | 1 OF 2                 |  |
|                        |  |                                       |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                        |  |

|                                                        |             |              |                  |           |           |                  |           |           |                  |           |           |                  |           |        |                         |        |       |        |       |      |
|--------------------------------------------------------|-------------|--------------|------------------|-----------|-----------|------------------|-----------|-----------|------------------|-----------|-----------|------------------|-----------|--------|-------------------------|--------|-------|--------|-------|------|
|                                                        |             | 10           | 9                | 8         | 7         | 6                | 5         | 4         | 3                | 2         | 39525     |                  |           |        |                         |        |       |        |       |      |
| F                                                      | Description | Circuit size | Material Numbers |           |           |                  |           |           |                  |           |           |                  |           |        | Dimensional Information |        |       |        |       |      |
|                                                        |             |              | Black            |           |           |                  |           |           | Green            |           |           |                  |           |        |                         |        |       |        |       |      |
|                                                        |             |              | 100% Tin         |           |           | 50/50 Gold       |           |           | 100% Tin         |           |           | 50/50 Gold       |           |        |                         |        |       |        |       |      |
|                                                        |             |              | Printing Options |           |           | Printing Options |           |           | Printing Options |           |           | Printing Options |           |        |                         |        |       |        |       |      |
|                                                        |             |              | Name             | 100V      | 110V      | Name             | 100V      | 110V      | Name             | 100V      | 110V      | Name             | 100V      | 110V   | mm                      | inch   | mm    | inch   | mm    | inch |
| 5.0mm. Euro Header, Vertical, Mounting Ends, High Temp | 2           | 395254002    | 395254002        | 395254402 | 395254502 | 395254902        | 395254902 | 395259002 | 395259302        | 395259402 | 395259602 | 395259802        | 395259902 | 20.00  | 0.797                   | 5.00   | 0.197 | 15.00  | 0.591 |      |
| 5.0mm. Euro Header, Vertical, Mounting Ends, High Temp | 3           | 395254003    | 395254003        | 395254403 | 395254503 | 395254903        | 395254903 | 395259003 | 395259303        | 395259403 | 395259603 | 395259803        | 395259903 | 25.00  | 0.984                   | 10.00  | 0.394 | 20.00  | 0.787 |      |
| 5.0mm. Euro Header, Vertical, Mounting Ends, High Temp | 4           | 395254004    | 395254004        | 395254404 | 395254504 | 395254904        | 395254904 | 395259004 | 395259304        | 395259404 | 395259604 | 395259804        | 395259904 | 30.00  | 1.181                   | 15.00  | 0.591 | 25.00  | 0.984 |      |
| 5.0mm. Euro Header, Vertical, Mounting Ends, High Temp | 5           | 395254005    | 395254005        | 395254405 | 395254505 | 395254905        | 395254905 | 395259005 | 395259305        | 395259405 | 395259605 | 395259805        | 395259905 | 35.00  | 1.378                   | 20.00  | 0.787 | 30.00  | 1.181 |      |
| 5.0mm. Euro Header, Vertical, Mounting Ends, High Temp | 6           | 395254006    | 395254006        | 395254406 | 395254506 | 395254906        | 395254906 | 395259006 | 395259306        | 395259406 | 395259606 | 395259806        | 395259906 | 40.00  | 1.575                   | 25.00  | 0.984 | 35.00  | 1.378 |      |
| 5.0mm. Euro Header, Vertical, Mounting Ends, High Temp | 7           | 395254007    | 395254007        | 395254407 | 395254507 | 395254907        | 395254907 | 395259007 | 395259307        | 395259407 | 395259607 | 395259807        | 395259907 | 45.00  | 1.772                   | 30.00  | 1.181 | 40.00  | 1.575 |      |
| 5.0mm. Euro Header, Vertical, Mounting Ends, High Temp | 8           | 395254008    | 395254008        | 395254408 | 395254508 | 395254908        | 395254908 | 395259008 | 395259308        | 395259408 | 395259608 | 395259808        | 395259908 | 50.00  | 1.969                   | 35.00  | 1.378 | 45.00  | 1.772 |      |
| 5.0mm. Euro Header, Vertical, Mounting Ends, High Temp | 9           | 395254009    | 395254009        | 395254409 | 395254509 | 395254909        | 395254909 | 395259009 | 395259309        | 395259409 | 395259609 | 395259809        | 395259909 | 55.00  | 2.166                   | 40.00  | 1.575 | 50.00  | 1.969 |      |
| 5.0mm. Euro Header, Vertical, Mounting Ends, High Temp | 10          | 395254010    | 395254010        | 395254410 | 395254510 | 395254910        | 395254910 | 395259010 | 395259310        | 395259410 | 395259610 | 395259810        | 395259910 | 60.00  | 2.362                   | 45.00  | 1.772 | 55.00  | 2.166 |      |
| 5.0mm. Euro Header, Vertical, Mounting Ends, High Temp | 11          | 395254011    | 395254011        | 395254411 | 395254511 | 395254911        | 395254911 | 395259011 | 395259311        | 395259411 | 395259611 | 395259811        | 395259911 | 65.00  | 2.559                   | 50.00  | 1.969 | 60.00  | 2.362 |      |
| 5.0mm. Euro Header, Vertical, Mounting Ends, High Temp | 12          | 395254012    | 395254012        | 395254412 | 395254512 | 395254912        | 395254912 | 395259012 | 395259312        | 395259412 | 395259612 | 395259812        | 395259912 | 70.00  | 2.756                   | 55.00  | 2.166 | 65.00  | 2.559 |      |
| 5.0mm. Euro Header, Vertical, Mounting Ends, High Temp | 13          | 395254013    | 395254013        | 395254413 | 395254513 | 395254913        | 395254913 | 395259013 | 395259313        | 395259413 | 395259613 | 395259813        | 395259913 | 75.00  | 2.953                   | 60.00  | 2.362 | 70.00  | 2.756 |      |
| 5.0mm. Euro Header, Vertical, Mounting Ends, High Temp | 14          | 395254014    | 395254014        | 395254414 | 395254514 | 395254914        | 395254914 | 395259014 | 395259314        | 395259414 | 395259614 | 395259814        | 395259914 | 80.00  | 3.150                   | 65.00  | 2.559 | 75.00  | 2.953 |      |
| 5.0mm. Euro Header, Vertical, Mounting Ends, High Temp | 15          | 395254015    | 395254015        | 395254415 | 395254515 | 395254915        | 395254915 | 395259015 | 395259315        | 395259415 | 395259615 | 395259815        | 395259915 | 85.00  | 3.347                   | 70.00  | 2.756 | 80.00  | 3.150 |      |
| 5.0mm. Euro Header, Vertical, Mounting Ends, High Temp | 16          | 395254016    | 395254016        | 395254416 | 395254516 | 395254916        | 395254916 | 395259016 | 395259316        | 395259416 | 395259616 | 395259816        | 395259916 | 90.00  | 3.544                   | 75.00  | 2.953 | 85.00  | 3.347 |      |
| 5.0mm. Euro Header, Vertical, Mounting Ends, High Temp | 17          | 395254017    | 395254017        | 395254417 | 395254517 | 395254917        | 395254917 | 395259017 | 395259317        | 395259417 | 395259617 | 395259817        | 395259917 | 95.00  | 3.741                   | 80.00  | 3.150 | 90.00  | 3.543 |      |
| 5.0mm. Euro Header, Vertical, Mounting Ends, High Temp | 18          | 395254018    | 395254018        | 395254418 | 395254518 | 395254918        | 395254918 | 395259018 | 395259318        | 395259418 | 395259618 | 395259818        | 395259918 | 100.00 | 3.937                   | 85.00  | 3.346 | 95.00  | 3.740 |      |
| 5.0mm. Euro Header, Vertical, Mounting Ends, High Temp | 19          | 395254019    | 395254019        | 395254419 | 395254519 | 395254919        | 395254919 | 395259019 | 395259319        | 395259419 | 395259619 | 395259819        | 395259919 | 105.00 | 4.134                   | 90.00  | 3.543 | 100.00 | 3.937 |      |
| 5.0mm. Euro Header, Vertical, Mounting Ends, High Temp | 20          | 395254020    | 395254020        | 395254420 | 395254520 | 395254920        | 395254920 | 395259020 | 395259320        | 395259420 | 395259620 | 395259820        | 395259920 | 110.00 | 4.331                   | 95.00  | 3.740 | 105.00 | 4.134 |      |
| 5.0mm. Euro Header, Vertical, Mounting Ends, High Temp | 21          | 395254021    | 395254021        | 395254421 | 395254521 | 395254921        | 395254921 | 395259021 | 395259321        | 395259421 | 395259621 | 395259821        | 395259921 | 115.00 | 4.528                   | 100.00 | 3.937 | 110.00 | 4.331 |      |
| 5.0mm. Euro Header, Vertical, Mounting Ends, High Temp | 22          | 395254022    | 395254022        | 395254422 | 395254522 | 395254922        | 395254922 | 395259022 | 395259322        | 395259422 | 395259622 | 395259822        | 395259922 | 120.00 | 4.724                   | 105.00 | 4.134 | 115.00 | 4.528 |      |
| 5.0mm. Euro Header, Vertical, Mounting Ends, High Temp | 23          | 395254023    | 395254023        | 395254423 | 395254523 | 395254923        | 395254923 | 395259023 | 395259323        | 395259423 | 395259623 | 395259823        | 395259923 | 125.00 | 4.921                   | 110.00 | 4.331 | 120.00 | 4.724 |      |
| 5.0mm. Euro Header, Vertical, Mounting Ends, High Temp | 24          | 395254024    | 395254024        | 395254424 | 395254524 | 395254924        | 395254924 | 395259024 | 395259324        | 395259424 | 395259624 | 395259824        | 395259924 | 130.00 | 5.118                   | 115.00 | 4.528 | 125.00 | 4.921 |      |

|                                                      |                    |               |                  |                                       |                  |             |                                                                                                                               |                                                |  |                        |       |              |                  |
|------------------------------------------------------|--------------------|---------------|------------------|---------------------------------------|------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|--|------------------------|-------|--------------|------------------|
| A                                                    | REV                | DESCRIPTION   | QUALITY SYMBOLS  | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE  |             | SCALE 1:1                                                                                                                     | DESIGN UNITS INCH                              |  | THIRD ANGLE PROJECTION |       |              |                  |
|                                                      |                    |               |                  |                                       | MM/IN            |             |                                                                                                                               |                                                |  |                        |       |              |                  |
|                                                      |                    |               |                  |                                       | DRAWN BY DATE    |             |                                                                                                                               |                                                |  |                        |       |              |                  |
|                                                      |                    |               |                  |                                       | CHECKED BY DATE  |             |                                                                                                                               |                                                |  |                        |       |              |                  |
|                                                      |                    |               |                  |                                       | APPROVED BY DATE |             |                                                                                                                               |                                                |  |                        |       |              |                  |
| SEE SHEET 1                                          | EC NO: PC2015-0765 | 2014/10/22    | 2014/10/31       | 2014/11/06                            | 4 PLACES ± ---   | INCH ±.0015 | 12/6/05                                                                                                                       | 5.0MM, EURO HEADER, VERTICAL, HI-TEMP MOUNTING |  |                        | molex | SD-39525-001 | SHEET NO. 2 OF 2 |
| DRINGSTONE                                           | CHXDB ARDEN        | APPRO: JPHRTH | 3 PLACES ± 0.038 | INCH ±.005                            | DATE 01/06/06    |             |                                                                                                                               |                                                |  |                        |       |              |                  |
| 2 PLACES ± 0.13                                      | INCH ±.01          |               |                  |                                       |                  |             |                                                                                                                               |                                                |  |                        |       |              |                  |
| 1 PLACE ± 0.3                                        | INCH ± ---         |               |                  |                                       |                  |             |                                                                                                                               |                                                |  |                        |       |              |                  |
| 0 PLACE ±                                            | INCH ±             |               |                  |                                       |                  |             |                                                                                                                               |                                                |  |                        |       |              |                  |
| ANGULAR ± 2 °                                        |                    |               |                  |                                       | MATERIAL NO.     |             | DOCUMENT NO.                                                                                                                  |                                                |  |                        |       |              |                  |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |                    |               |                  |                                       | SEE CHART        |             |                                                                                                                               |                                                |  |                        |       |              |                  |
|                                                      |                    |               |                  |                                       | SIZE B           |             | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                |  |                        |       |              |                  |

|                   |   |   |   |   |   |   |   |   |   |
|-------------------|---|---|---|---|---|---|---|---|---|
| 1b_frame_B_P_AM.T | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
|-------------------|---|---|---|---|---|---|---|---|---|

|                                                                                                                            |                               |                                       |          |                                                                                                                               |          |                                                                                |              |                        |  |
|----------------------------------------------------------------------------------------------------------------------------|-------------------------------|---------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------|--------------|------------------------|--|
| SEE SHEET 1<br>EC NO: PG2015-0765<br>DRINKSTONE<br>CHYKOB ARDEN<br>APPRO: JMDRHY<br>2014/10/27<br>2014/10/31<br>2014/11/06 | QUALITY SYMBOLS<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |          | DIMENSION STYLE                                                                                                               |          | SCALE                                                                          | DESIGN UNITS | THIRD ANGLE PROJECTION |  |
|                                                                                                                            |                               | mm                                    | INCH     | MM/IN                                                                                                                         | DATE     | 1:1                                                                            | INCH         |                        |  |
|                                                                                                                            |                               | 4 PLACES ± 0.038                      | ± 0.0015 | DRAWN BY                                                                                                                      | 12/16/05 | 5.0MM, EURO HEADER, VERTICAL, HI-TEMP MOUNTING<br><b>molex</b><br>SD-39525-001 |              |                        |  |
|                                                                                                                            |                               | 3 PLACES ± 0.13                       | ± 0.01   | CHECKED BY                                                                                                                    | 01/06/06 |                                                                                |              |                        |  |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                       |                               | 2 PLACES ± 0.3                        | ± 0.005  | APPROVED BY                                                                                                                   | DATE     | MATERIAL NO. DOCUMENT NO.                                                      |              | SHEET NO.              |  |
|                                                                                                                            |                               | 1 PLACE ± 0.3                         | ± 0.005  | SEE CHART                                                                                                                     |          | SD-39525-001                                                                   |              | 2 OF 2                 |  |
|                                                                                                                            |                               | 0 PLACE ±                             | ±        | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |          |                                                                                |              |                        |  |

| Description                                            |      | Circuit size | Material Numbers |           |           |                  |           |           |                  |           |           |                  |           |        | Dimensional Information |        |       |        |       |  |
|--------------------------------------------------------|------|--------------|------------------|-----------|-----------|------------------|-----------|-----------|------------------|-----------|-----------|------------------|-----------|--------|-------------------------|--------|-------|--------|-------|--|
|                                                        |      |              | Black            |           |           |                  |           |           | Green            |           |           |                  |           |        |                         |        |       |        |       |  |
|                                                        |      |              | 100% Tin         |           |           | 30 u" Gold       |           |           | 100% Tin         |           |           | 30 u" Gold       |           |        |                         |        |       |        |       |  |
|                                                        |      |              | Printing Options |           |           | Printing Options |           |           | Printing Options |           |           | Printing Options |           |        |                         |        |       |        |       |  |
| None                                                   | 10AV | 11AV         | None             | 10AV      | 11AV      | None             | 10AV      | 11AV      | None             | 10AV      | 11AV      | mm               | inch      | mm     | inch                    | mm     | inch  |        |       |  |
| 5.0mm, Euro Header, Vertical, Mounting Ends, High Temp | 2    | 395254002    | 395254302        | 395254402 | 395254502 | 395254602        | 395254702 | 395259002 | 395259302        | 395259402 | 395259502 | 395259602        | 395259702 | 20.00  | 0.787                   | 5.00   | 0.197 | 15.00  | 0.591 |  |
| 5.0mm, Euro Header, Vertical, Mounting Ends, High Temp | 3    | 395254003    | 395254303        | 395254403 | 395254503 | 395254603        | 395254703 | 395259003 | 395259303        | 395259403 | 395259503 | 395259603        | 395259703 | 25.00  | 0.984                   | 10.00  | 0.394 | 20.00  | 0.787 |  |
| 5.0mm, Euro Header, Vertical, Mounting Ends, High Temp | 4    | 395254004    | 395254304        | 395254404 | 395254504 | 395254604        | 395254704 | 395259004 | 395259304        | 395259404 | 395259504 | 395259604        | 395259704 | 30.00  | 1.181                   | 15.00  | 0.591 | 25.00  | 0.984 |  |
| 5.0mm, Euro Header, Vertical, Mounting Ends, High Temp | 5    | 395254005    | 395254305        | 395254405 | 395254505 | 395254605        | 395254705 | 395259005 | 395259305        | 395259405 | 395259505 | 395259605        | 395259705 | 35.00  | 1.378                   | 20.00  | 0.787 | 30.00  | 1.181 |  |
| 5.0mm, Euro Header, Vertical, Mounting Ends, High Temp | 6    | 395254006    | 395254306        | 395254406 | 395254506 | 395254606        | 395254706 | 395259006 | 395259306        | 395259406 | 395259506 | 395259606        | 395259706 | 40.00  | 1.575                   | 25.00  | 0.984 | 35.00  | 1.378 |  |
| 5.0mm, Euro Header, Vertical, Mounting Ends, High Temp | 7    | 395254007    | 395254307        | 395254407 | 395254507 | 395254607        | 395254707 | 395259007 | 395259307        | 395259407 | 395259507 | 395259607        | 395259707 | 45.00  | 1.772                   | 30.00  | 1.181 | 40.00  | 1.575 |  |
| 5.0mm, Euro Header, Vertical, Mounting Ends, High Temp | 8    | 395254008    | 395254308        | 395254408 | 395254508 | 395254608        | 395254708 | 395259008 | 395259308        | 395259408 | 395259508 | 395259608        | 395259708 | 50.00  | 1.969                   | 35.00  | 1.378 | 45.00  | 1.772 |  |
| 5.0mm, Euro Header, Vertical, Mounting Ends, High Temp | 9    | 395254009    | 395254309        | 395254409 | 395254509 | 395254609        | 395254709 | 395259009 | 395259309        | 395259409 | 395259509 | 395259609        | 395259709 | 55.00  | 2.166                   | 40.00  | 1.575 | 50.00  | 1.969 |  |
| 5.0mm, Euro Header, Vertical, Mounting Ends, High Temp | 10   | 395254010    | 395254310        | 395254410 | 395254510 | 395254610        | 395254710 | 395259010 | 395259310        | 395259410 | 395259510 | 395259610        | 395259710 | 60.00  | 2.362                   | 45.00  | 1.772 | 55.00  | 2.166 |  |
| 5.0mm, Euro Header, Vertical, Mounting Ends, High Temp | 11   | 395254011    | 395254311        | 395254411 | 395254511 | 395254611        | 395254711 | 395259011 | 395259311        | 395259411 | 395259511 | 395259611        | 395259711 | 65.00  | 2.559                   | 50.00  | 1.969 | 60.00  | 2.362 |  |
| 5.0mm, Euro Header, Vertical, Mounting Ends, High Temp | 12   | 395254012    | 395254312        | 395254412 | 395254512 | 395254612        | 395254712 | 395259012 | 395259312        | 395259412 | 395259512 | 395259612        | 395259712 | 70.00  | 2.756                   | 55.00  | 2.166 | 65.00  | 2.559 |  |
| 5.0mm, Euro Header, Vertical, Mounting Ends, High Temp | 13   | 395254013    | 395254313        | 395254413 | 395254513 | 395254613        | 395254713 | 395259013 | 395259313        | 395259413 | 395259513 | 395259613        | 395259713 | 75.00  | 2.953                   | 60.00  | 2.362 | 70.00  | 2.756 |  |
| 5.0mm, Euro Header, Vertical, Mounting Ends, High Temp | 14   | 395254014    | 395254314        | 395254414 | 395254514 | 395254614        | 395254714 | 395259014 | 395259314        | 395259414 | 395259514 | 395259614        | 395259714 | 80.00  | 3.150                   | 65.00  | 2.559 | 75.00  | 2.953 |  |
| 5.0mm, Euro Header, Vertical, Mounting Ends, High Temp | 15   | 395254015    | 395254315        | 395254415 | 395254515 | 395254615        | 395254715 | 395259015 | 395259315        | 395259415 | 395259515 | 395259615        | 395259715 | 85.00  | 3.346                   | 70.00  | 2.756 | 80.00  | 3.150 |  |
| 5.0mm, Euro Header, Vertical, Mounting Ends, High Temp | 16   | 395254016    | 395254316        | 395254416 | 395254516 | 395254616        | 395254716 | 395259016 | 395259316        | 395259416 | 395259516 | 395259616        | 395259716 | 90.00  | 3.543                   | 75.00  | 2.953 | 85.00  | 3.346 |  |
| 5.0mm, Euro Header, Vertical, Mounting Ends, High Temp | 17   | 395254017    | 395254317        | 395254417 | 395254517 | 395254617        | 395254717 | 395259017 | 395259317        | 395259417 | 395259517 | 395259617        | 395259717 | 95.00  | 3.740                   | 80.00  | 3.150 | 90.00  | 3.543 |  |
| 5.0mm, Euro Header, Vertical, Mounting Ends, High Temp | 18   | 395254018    | 395254318        | 395254418 | 395254518 | 395254618        | 395254718 | 395259018 | 395259318        | 395259418 | 395259518 | 395259618        | 395259718 | 100.00 | 3.937                   | 85.00  | 3.346 | 95.00  | 3.740 |  |
| 5.0mm, Euro Header, Vertical, Mounting Ends, High Temp | 19   | 395254019    | 395254319        | 395254419 | 395254519 | 395254619        | 395254719 | 395259019 | 395259319        | 395259419 | 395259519 | 395259619        | 395259719 | 105.00 | 4.134                   | 90.00  | 3.543 | 100.00 | 3.937 |  |
| 5.0mm, Euro Header, Vertical, Mounting Ends, High Temp | 20   | 395254020    | 395254320        | 395254420 | 395254520 | 395254620        | 395254720 | 395259020 | 395259320        | 395259420 | 395259520 | 395259620        | 395259720 | 110.00 | 4.331                   | 95.00  | 3.740 | 105.00 | 4.134 |  |
| 5.0mm, Euro Header, Vertical, Mounting Ends, High Temp | 21   | 395254021    | 395254321        | 395254421 | 395254521 | 395254621        | 395254721 | 395259021 | 395259321        | 395259421 | 395259521 | 395259621        | 395259721 | 115.00 | 4.528                   | 100.00 | 3.937 | 110.00 | 4.331 |  |
| 5.0mm, Euro Header, Vertical, Mounting Ends, High Temp | 22   | 395254022    | 395254322        | 395254422 | 395254522 | 395254622        | 395254722 | 395259022 | 395259322        | 395259422 | 395259522 | 395259622        | 395259722 | 120.00 | 4.724                   | 105.00 | 4.134 | 115.00 | 4.528 |  |
| 5.0mm, Euro Header, Vertical, Mounting Ends, High Temp | 23   | 395254023    | 395254323        | 395254423 | 395254523 | 395254623        | 395254723 | 395259023 | 395259323        | 395259423 | 395259523 | 395259623        | 395259723 | 125.00 | 4.921                   | 110.00 | 4.331 | 120.00 | 4.724 |  |
| 5.0mm, Euro Header, Vertical, Mounting Ends, High Temp | 24   | 395254024    | 395254324        | 395254424 | 395254524 | 395254624        | 395254724 | 395259024 | 395259324        | 395259424 | 395259524 | 395259624        | 395259724 | 130.00 | 5.118                   | 115.00 | 4.528 | 125.00 | 4.921 |  |

|                                                                                                                            |             |                                                            |                                       |                                                                                                                               |                              |                    |                     |                                                                 |                        |
|----------------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------|--------------------|---------------------|-----------------------------------------------------------------|------------------------|
| SEE SHEET 1<br>EC NO: NEO2006-0310<br>DRAWN: ROTHHAUS<br>CHKD: YORK<br>APPR: JPAWL<br>DATE: 2006/01/09<br>DATE: 2006/01/10 | DESCRIPTION | QUALITY SYMBOLS<br><br>▽=0<br>▽=0                          | GENERAL TOLERANCES (UNLESS SPECIFIED) |                                                                                                                               | DIMENSION STYLE<br>MM/IN     |                    | SCALE<br>4:1        | DESIGN UNITS<br>INCH                                            | THIRD ANGLE PROJECTION |
|                                                                                                                            |             |                                                            |                                       | mm                                                                                                                            | INCH                         | DRAWN BY           | DATE                | TITLE<br>5.0MM, EURO HEADER,<br>VERTICAL, HIGH-TEMP<br>MOUNTING |                        |
|                                                                                                                            |             |                                                            | 4 PLACES                              | ± ---                                                                                                                         | ± .0015                      | LROTHHAUS          | 12/6/05             |                                                                 |                        |
|                                                                                                                            |             |                                                            | 3 PLACES                              | ± 0.038                                                                                                                       | ± .005                       | CHECKED BY         | DATE                |                                                                 |                        |
|                                                                                                                            |             |                                                            | 2 PLACES                              | ± 0.13                                                                                                                        | ± .01                        | C. YORK            | 01/06/06            |                                                                 |                        |
|                                                                                                                            | 1 PLACE     | ± 0.3                                                      | ± ---                                 | APPROVED BY                                                                                                                   | DATE                         | MOLEX INCORPORATED |                     |                                                                 |                        |
| A                                                                                                                          | REV         | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS | MATERIAL NO.<br>SEE CHART             |                                                                                                                               | DOCUMENT NO.<br>SD-39525-001 |                    | SHEET NO.<br>2 OF 2 |                                                                 |                        |
|                                                                                                                            |             |                                                            | SIZE B                                | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                              |                    |                     |                                                                 |                        |
|                                                                                                                            |             |                                                            |                                       |                                                                                                                               |                              |                    |                     |                                                                 |                        |