



NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. PRODUCT SPECIFICATION: NOT REQUIRED
4. PACKAGING: NOT REQUIRED
5. MATES WITH: B6 SERIES PLUGGABLE TERMINAL BLOCK
6. INCH DIMS ARE SHOWN IN BRACKETS (XXX)
7. "XX" REFERS TO THE NUMBER OF CIRCUITS
8. REFER TO SD-38120-003 FOR IMPRINTING OPTIONS (10AV AND 11AV)

| ITEM | QTY. | DESCRIPTION              | MATERIAL | FINISH               |
|------|------|--------------------------|----------|----------------------|
| 3    | XX   | HEADER PIN (-G30 OPTION) | BRASS    | GOLD PLATE           |
| 2    | XX   | HEADER PIN (STANDARD)    | BRASS    | TIN PLATE            |
| 1    | 1    | INSULATOR                | NYLON    | SEE CHART ON SHEET 2 |

|  |  |  |  |  |                        |                           |  |                     |
|--|--|--|--|--|------------------------|---------------------------|--|---------------------|
| EC NO. ECN 3888<br>DRWN: JF 10-26-04<br>CHK: CH'K<br>APPR: | QUALITY SYMBOLS<br>MAJOR :<br>CRITICAL :<br>SPC :<br>S : | GENERAL TOLERANCES:<br>(UNLESS SPECIFIED)                                    | SCALE<br>3:1   | DESIGN UNITS<br><input type="checkbox"/> mm <input checked="" type="checkbox"/> INCH   | THIRD ANGLE PROJECTION | PROJECT NO. N/A           | DIMENSIONS:<br><input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH <input type="checkbox"/> mm ONLY | SHT<br>REV          |
|  |  | 4 PLACES ±.0015<br>3 PLACES ±.038 ±.005<br>2 PLACES ±.13 ±.01<br>1 PLACE ±.3 | DRAWN BY & DATE<br>R. KEMP 12-5-01<br>CHECKED BY & DATE<br>P. WALTZ 12-6-01<br>APPROVED BY & DATE<br>L. ROTHHAUS 12-6-01 | TITLE:<br>HEADER ST, CLOSED ENDS,<br>ASSEMBLY (5.08 (.200) CENTERS)  | CAD FILENAME<br>8616XX | MATERIAL NO.<br>SEE CHART | DRAWING NO.<br>SD-39860-003  | SHEET NO.<br>1 OF 2 |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS       |  | ANGULAR: ±2°   |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. |                        |                           |  | SIZE<br>B           |

| NUMBER OF CIRCUITS "XX" | DIM. "A" ±.015 |         | DIM. "B" |         | DIM. "C" ±.005 ±.012 |         | MATERIAL NO. (STANDARD) BLACK INSULATOR | MATERIAL NO. (-G30 OPTION) BLACK INSULATOR | MATERIAL NO. (-GRN OPTION) GREEN INSULATOR | MATERIAL NO. (-10AV OPTION) BLACK INSULATOR | MATERIAL NO. (-11AV OPTION) BLACK INSULATOR |
|-------------------------|----------------|---------|----------|---------|----------------------|---------|---|--|--|---|---|
|                         | 02             | 11.43   | 1.4501   | 5.08    | 1.2001               | 10.46   | 1.4121                                  | 398600502                                  | 398610502                                  | 398603502                                   |   |
| 03                      | 16.51          | 1.6501  | 10.16    | 1.4001  | 15.54                | 1.6121  | 398600503                               | 398610503                                  | 398603503                                  |   |   |
| 04                      | 21.59          | 1.8501  | 15.24    | 1.6001  | 20.62                | 1.8121  | 398600504                               | 398610504                                  | 398603504                                  |   |   |
| 05                      | 26.67          | 1.10501 | 20.32    | 1.8001  | 25.70                | 1.10121 | 398600505                               | 398610505                                  | 398603505                                  |   |   |
| 06                      | 31.75          | 1.12501 | 25.40    | 1.10001 | 30.78                | 1.12121 | 398600506                               | 398610506                                  | 398603506                                  |   |   |
| 07                      | 37.44          | 1.14741 | 30.48    | 1.12001 | 35.86                | 1.14121 | 398600507                               | 398610507                                  | 398603507                                  |   |   |
| 08                      | 42.52          | 1.16741 | 35.56    | 1.14001 | 40.94                | 1.16121 | 398600508                               | 398610508                                  | 398603508                                  |   | 398630508                                   |
| 09                      | 47.60          | 1.18741 | 40.64    | 1.16001 | 46.02                | 1.18121 | 398600509                               | 398610509                                  | 398603509                                  |   |   |
| 10                      | 52.68          | 1.20741 | 45.72    | 1.18001 | 51.10                | 1.20121 | 398600510                               | 398610510                                  | 398603510                                  |   |   |
| 11                      | 57.76          | 1.22741 | 50.80    | 1.20001 | 56.18                | 1.22121 | 398600511                               | 398610511                                  | 398603511                                  |   |   |
| 12                      | 62.84          | 1.24741 | 55.88    | 1.22001 | 61.26                | 1.24121 | 398600512                               | 398610512                                  | 398603512                                  |   |   |
| 13                      | 67.92          | 1.26741 | 60.96    | 1.24001 | 66.34                | 1.26121 | 398600513                               | 398610513                                  | 398603513                                  |   |   |
| 14                      | 73.00          | 1.28741 | 66.04    | 1.26001 | 71.42                | 1.28121 | 398600514                               | 398610514                                  | 398603514                                  | 398620514                                   |   |
| 15                      | 78.08          | 1.30741 | 71.12    | 1.28001 | 76.50                | 1.30121 | 398600515                               | 398610515                                  | 398603515                                  |   |   |
| 16                      | 83.16          | 1.32741 | 76.20    | 1.30001 | 81.58                | 1.32121 | 398600516                               | 398610516                                  | 398603516                                  |   |   |
| 17                      | 88.24          | 1.34741 | 81.28    | 1.32001 | 86.66                | 1.34121 | 398600517                               | 398610517                                  | 398603517                                  |   |   |
| 18                      | 93.32          | 1.36741 | 86.36    | 1.34001 | 91.74                | 1.36121 | 398600518                               | 398610518                                  | 398603518                                  |   |   |
| 19                      | 98.40          | 1.38741 | 91.74    | 1.36001 | 96.82                | 1.38121 | 398600519                               | 398610519                                  | 398603519                                  |   |   |
| 20                      | 103.48         | 1.40741 | 96.82    | 1.38001 | 101.90               | 1.40121 | 398600520                               | 398610520                                  | 398603520                                  | 398620520                                   |   |
| 21                      | 108.56         | 1.42741 | 101.90   | 1.40001 | 106.98               | 1.42121 | 398600521                               | 398610521                                  | 398603521                                  |   |   |
| 22                      | 113.64         | 1.44741 | 106.68   | 1.42001 | 112.06               | 1.44121 | 398600522                               | 398610522                                  | 398603522                                  |   |   |
| 23                      | 118.72         | 1.46741 | 111.76   | 1.44001 | 117.14               | 1.46121 | 398600523                               | 398610523                                  | 398603523                                  |   |   |
| 24                      | 123.80         | 1.48741 | 116.84   | 1.46001 | 122.22               | 1.48121 | 398600524                               | 398610524                                  | 398603524                                  |   |   |



|  |   |                    |
|--|---|--------------------|
| PROJECT NO. -  | -   | -                  |
| DIMENSIONS:  | SHT   | REV                |
| <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH | <input type="checkbox"/> mm <input type="checkbox"/> ONLY | REVISE ON CAD ONLY |

|  |              |   |                         |  |                                      |  |  |   |        |
|--|--------------|---|-------------------------|--|--------------------------------------|--|--|---|--------|
| EC NO. -<br>DRWN: -<br>CHK: -<br>APPR: -<br>REV: -   | SEE SHEET 1  | QUALITY SYMBOLS<br>MAJOR<br>CRITICAL<br>SPC | DESCRIPTION<br>REV:     | GENERAL TOLERANCES: (UNLESS SPECIFIED) |                                      | SCALE: -   | DESIGN UNITS: <input type="checkbox"/> mm <input checked="" type="checkbox"/> INCH | THIRD ANGLE PROJECTION: <input checked="" type="checkbox"/> | TITLE: |
|  |              |   |                         | 4 PLACES: mm ±.0015 INCH ±.0015        | CHECKED BY & DATE: R. KEMP 12-5-01   | HEADER ST, CLOSED ENDS, ASSEMBLY (5.08 1.2001 CENTERS)   |  |   |        |
|  |              |   |                         | 3 PLACES: ±.038 ±.005                  | APPROVED BY & DATE: P. WALTZ 12-6-01 |  |  |   |        |
|  |              |   |                         | 2 PLACES: ±.13 ±.01                    | MOLEX INCORPORATED                   |  |  |   |        |
| 1 PLACE: ±.3   | ANGULAR: ±2° | CAD FILENAME: 8616XX                        | MATERIAL NO.: SEE CHART | DRAWING NO.: SD-39860-003              | SHEET NO.: 2 OF 2                    |  |  |   |        |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |              |   |                         |  |                                      | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. |  |   |        |