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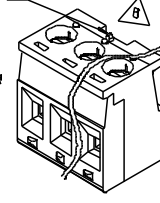
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

ALIGNMENT FEATURE PLACED  
IN LINE WITH SCREWDRIVER  
REMOVAL SLOT

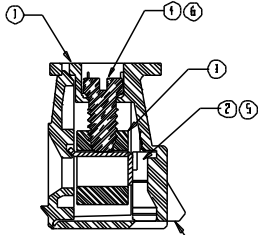
SEE NOTES

**NOTES:**  
SNAP FEATURES  
2 CKT 2 SNAPS  
3-24 CKT 3 SNAPS  
LOCATED ON ENDS AND  
ALIGNED WITH SCREWDRIVER  
REMOVAL SLOT

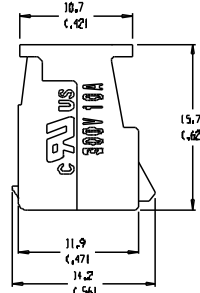
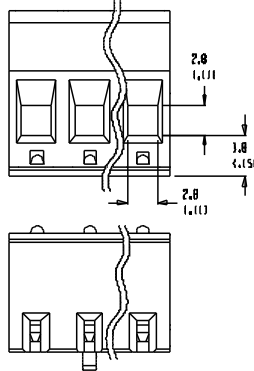
WINDOW ON PLUG  
ALIGNS WITH SNAP  
ON HEADER ALWAYS  
CENTERED ON PART  
OR ONE CIRCUIT TO  
THE LEFT OF CENTER



**AUXILIARY VIEW  
SCALE 2:1**



**SECTION Z-Z**



| MATERIAL NO.<br>(OPT. - G301) | MATERIAL NO.<br>(STANDARD) | NUMBER OF<br>CIRCUITS *XX* | DIM.<br>"A"       | DIM.<br>"B"       | DIM.<br>"C"      |
|-------------------------------|----------------------------|----------------------------|-------------------|-------------------|------------------|
| 399810302                     | 399800302                  | 02                         | 10.42<br>(.410)   | 5.08<br>(.200)    | 5.08<br>(.200)   |
| 399810303                     | 399800303                  | 03                         | 16.00<br>(.630)   | 10.16<br>(.400)   | 10.16<br>(.400)  |
| 399810304                     | 399800304                  | 04                         | 21.08<br>(.830)   | 15.24<br>(.600)   | 10.16<br>(.400)  |
| 399810305                     | 399800305                  | 05                         | 26.16<br>(1.030)  | 20.34<br>(.800)   | 10.16<br>(.400)  |
| 399810306                     | 399800306                  | 06                         | 31.24<br>(1.230)  | 25.40<br>(1.000)  | 15.24<br>(.600)  |
| 399810307                     | 399800307                  | 07                         | 36.32<br>(1.430)  | 30.48<br>(1.200)  | 15.24<br>(.600)  |
| 399810308                     | 399800308                  | 08                         | 41.40<br>(1.630)  | 35.56<br>(1.400)  | 20.34<br>(.800)  |
| 399810309                     | 399800309                  | 09                         | 46.48<br>(1.830)  | 40.64<br>(1.600)  | 20.34<br>(.800)  |
| 399810310                     | 399800310                  | 10                         | 51.56<br>(2.030)  | 45.72<br>(1.800)  | 25.40<br>(1.000) |
| 399810311                     | 399800311                  | 11                         | 56.64<br>(2.230)  | 50.80<br>(2.000)  | 25.40<br>(1.000) |
| 399810312                     | 399800312                  | 12                         | 61.72<br>(2.430)  | 55.88<br>(2.200)  | 30.48<br>(1.200) |
| 399810313                     | 399800313                  | 13                         | 66.80<br>(2.630)  | 60.96<br>(2.400)  | 30.48<br>(1.200) |
| 399810314                     | 399800314                  | 14                         | 71.88<br>(2.830)  | 66.04<br>(2.600)  | 35.56<br>(1.400) |
| 399810315                     | 399800315                  | 15                         | 76.96<br>(3.030)  | 71.12<br>(2.800)  | 35.56<br>(1.400) |
| 399810316                     | 399800316                  | 16                         | 82.04<br>(3.230)  | 76.20<br>(3.000)  | 40.64<br>(1.600) |
| 399810317                     | 399800317                  | 17                         | 87.12<br>(3.430)  | 81.28<br>(3.200)  | 40.64<br>(1.600) |
| 399810318                     | 399800318                  | 18                         | 92.20<br>(3.630)  | 86.36<br>(3.400)  | 45.72<br>(1.800) |
| 399810319                     | 399800319                  | 19                         | 97.28<br>(3.830)  | 91.44<br>(3.600)  | 45.72<br>(1.800) |
| 399810320                     | 399800320                  | 20                         | 102.36<br>(4.030) | 96.52<br>(3.800)  | 50.80<br>(2.000) |
| 399810321                     | 399800321                  | 21                         | 107.44<br>(4.230) | 101.60<br>(4.000) | 50.80<br>(2.000) |
| 399810322                     | 399800322                  | 22                         | 112.52<br>(4.430) | 106.68<br>(4.200) | 55.88<br>(2.200) |
| 399810323                     | 399800323                  | 23                         | 117.60<br>(4.630) | 111.76<br>(4.400) | 55.88<br>(2.200) |
| 399810324                     | 399800324                  | 24                         | 122.68<br>(4.830) | 116.84<br>(4.600) | 60.96<br>(2.400) |

- NOTES:**  
1. MATERIALS: SEE TABLE  
2. FINISHES: SEE TABLE  
3. PRODUCT SPECIFICATIONS: NOT REQUIRED  
4. PACKAGING: NOT REQUIRED  
5. MATES WITH 98 SERIES HEADERS.

| ITEM | QTY. | DESCRIPTION                             | MATERIAL     | FINISH             |
|------|------|-----------------------------------------|--------------|--------------------|
| 6    | XX   | SCREW, M3 X 0.5, SLOTTED (1-630 OPTION) | PHOS. BRONZE | TIN                |
| 5    | XX   | TERMINAL (1-630 OPTION)                 | PHOS. BRONZE | GOLD               |
| 4    | XX   | SCREW, M3 X 0.5, SLOTTED                | STEEL        | ZN, CLEAR CHROMATE |
| 3    | XX   | RISING CAGE                             | BRASS        | NICKEL             |
| 2    | XX   | TERMINAL                                | PHOS. BRONZE | TIN                |
| 1    | 1    | INSULATOR                               | NYLON        | BLACK              |

|                                                             |                                                                     |                                                                                                                                                                                                           |  |                                                                                                                             |                                                                                                                                                                                                          |
|-------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EE NO. 11499<br>DRWG. RH 3-31-04<br>DATE 07/01/00<br>REV. 1 | <b>QUALITY SYMBOLS</b><br>MAJOR<br>MINOR<br>OPTIONAL<br>BPC<br>REV. | <b>GENERAL TOLERANCES UNLESS SPECIFIED</b><br>FRACTIONS DECIMALS<br>1 PLACES 1.038 1.005<br>2 PLACES 1.13 1.01<br>3 PLACES 1.23<br>ANGULARITY ±2°<br>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |  | SCALE 3:1<br>DESIGNED BY R. KEMP<br>CHECKED BY & DATE 3-27-02<br>APPROVED BY & DATE P. WALTZ 3-27-02<br>CAD FILENAME 9809XX | PROJECT NO. 1<br>DIMENSIONS<br>THIRD ANGLE PROJECTION<br>TITLE: SR EUROSTYLE PLUG, ASSEMBLY 5.08 (.2001)<br>MOLEX INCORPORATED<br>MATERIAL NO. SEE CHART<br>DRAWING NO. SD-39980-010<br>SHEET NO. 1 OF 1 |
|                                                             |                                                                     | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.                                                                            |  | SIZE B                                                                                                                      |                                                                                                                                                                                                          |
|                                                             |                                                                     |                                                                                                                                                                                                           |  |                                                                                                                             |                                                                                                                                                                                                          |
|                                                             |                                                                     |                                                                                                                                                                                                           |  |                                                                                                                             |                                                                                                                                                                                                          |