



SECTION Z-Z

| BLUE MATERIAL NO. | ORANGE MATERIAL NO. | GREEN MATERIAL NO. | BLACK MATERIAL NO. | BLACK (GOLD OPT) MATERIAL NO. | NUMBER OF CIRCUITS "XX" | DIM. "A" ±.13 (.010) | DIM. "B"      |
|-------------------|---------------------|--------------------|--------------------|-------------------------------|-------------------------|----------------------|---------------|
| 393513002         | 393512002           | 393511002          | 393510002          | 393510102                     | 02                      | 7.1 (.28)            | 3.50 (.138)   |
| 393513003         | 393512003           | 393511003          | 393510003          | 393510103                     | 03                      | 10.4 (.41)           | 7.00 (.276)   |
| 393513004         | 393512004           | 393511004          | 393510004          | 393510104                     | 04                      | 14.0 (.55)           | 10.50 (.413)  |
| 393513005         | 393512005           | 393511005          | 393510005          | 393510105                     | 05                      | 17.5 (.69)           | 14.00 (.551)  |
| 393513006         | 393512006           | 393511006          | 393510006          | 393510106                     | 06                      | 21.1 (.83)           | 17.50 (.689)  |
| 393513007         | 393512007           | 393511007          | 393510007          | 393510107                     | 07                      | 24.6 (.97)           | 21.00 (.827)  |
| 393513008         | 393512008           | 393511008          | 393510008          | 393510108                     | 08                      | 28.0 (1.10)          | 24.50 (.965)  |
| 393513009         | 393512009           | 393511009          | 393510009          | 393510109                     | 09                      | 31.5 (1.24)          | 28.00 (1.102) |
| 393513010         | 393512010           | 393511010          | 393510010          | 393510110                     | 10                      | 35.1 (1.38)          | 31.50 (1.240) |
| 393513011         | 393512011           | 393511011          | 393510011          | 393510111                     | 11                      | 38.6 (1.52)          | 35.00 (1.378) |
| 393513012         | 393512012           | 393511012          | 393510012          | 393510112                     | 12                      | 41.9 (1.65)          | 38.50 (1.516) |
| 393513013         | 393512013           | 393511013          | 393510013          | 393510113                     | 13                      | 45.5 (1.79)          | 42.00 (1.654) |
| 393513014         | 393512014           | 393511014          | 393510014          | 393510114                     | 14                      | 49.0 (1.93)          | 45.50 (1.791) |
| 393513015         | 393512015           | 393511015          | 393510015          | 393510115                     | 15                      | 52.6 (2.07)          | 49.00 (1.929) |
| 393513016         | 393512016           | 393511016          | 393510016          | 393510116                     | 16                      | 56.1 (2.21)          | 52.50 (2.067) |
| 393513017         | 393512017           | 393511017          | 393510017          | 393510117                     | 17                      | 59.4 (2.34)          | 56.00 (2.205) |
| 393513018         | 393512018           | 393511018          | 393510018          | 393510118                     | 18                      | 63.0 (2.48)          | 59.50 (2.343) |
| 393513019         | 393512019           | 393511019          | 393510019          | 393510119                     | 19                      | 66.6 (2.62)          | 63.00 (2.480) |
| 393513020         | 393512020           | 393511020          | 393510020          | 393510120                     | 20                      | 70.1 (2.76)          | 66.50 (2.618) |

NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. PRODUCT SPECIFICATION: NOT REQUIRED
4. PACKAGING: NOT REQUIRED
5. MATES WITH: 35 SERIES HEADER.
6. ALL FEATURES ARE TYPICAL UNLESS OTHERWISE NOTED.

| ITEM | QTY. | DESCRIPTION           | MATERIAL         | FINISH                     |
|------|------|-----------------------|------------------|----------------------------|
| 5    | XX   | SCREW (M2 X 0.4 - 6g) | SILICON/BRONZE   | BRIGHT NICKEL/CU           |
| 4    | XX   | TERMINAL              | BERYLLIUM/COPPER | HOT TIN DIP<br>GOLD PLATED |
| 3    | XX   | CAGE                  | BRASS            | BRIGHT NICKEL/CU           |
| 2    | 1    | PLUG COVER            | POLYAMIDE 4/6    | SEE CHART                  |
| 1    | 1    | PLUG BASE             | POLYAMIDE 4/6    | SEE CHART                  |

|              |                   |
|--------------|-------------------|
| EC NO: 11432 | DRWN: WH 08-14-03 |
| CHK: CJK     | APPR:             |
| REV: D       | DESCRIPTION:      |

|                 |  |
|-----------------|--|
| QUALITY SYMBOLS | GENERAL TOLERANCES: (UNLESS SPECIFIED)               |
| MAJOR =         | mm INCH  |
| CRITICAL =      | 4 PLACES ±.038 ±.0015                                |
|                 | 3 PLACES ±.038 ±.005                                 |
|                 | 2 PLACES ±.13 ±.01                                   |
|                 | 1 PLACE ±.3  |
|                 | ANGULAR: ±2°   |
|                 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |

|   |  |
|---|--|
| SCALE: 3:1                              | DESIGN UNITS: <input type="checkbox"/> mm <input checked="" type="checkbox"/> INCH |
| DRAWN BY & DATE: R. STONE 9-17-01       | CHECKED BY & DATE: P. WALTZ 9-17-01  |
| APPROVED BY & DATE: L. ROTHHAUS 9-17-01 | CAD FILENAME: 3505XX   |

|  |                          |                  |
|--|--------------------------|------------------|
| PROJECT NO. E-602  | SHT                      | REV              |
| DIMENSIONS: <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH <input type="checkbox"/> mm ONLY              | REVISE ON CAD ONLY       |                  |
| TITLE: 3.5mm PLUG ASSEMBLY (NO MTG. ENDS)  |                          |                  |
| MOLEX INCORPORATED   |                          |                  |
| MATERIAL NO. SEE CHART   | DRAWING NO. SD-39351-001 | 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           |