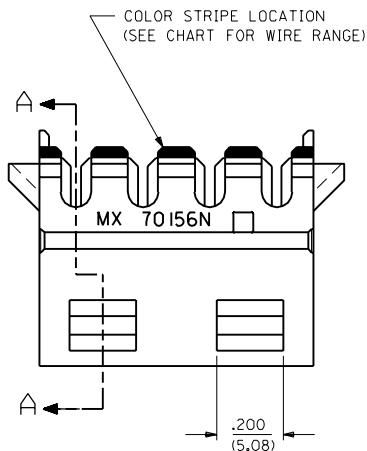
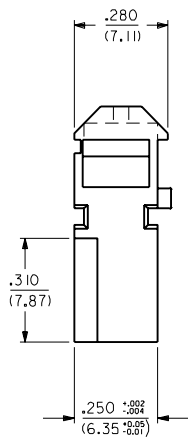
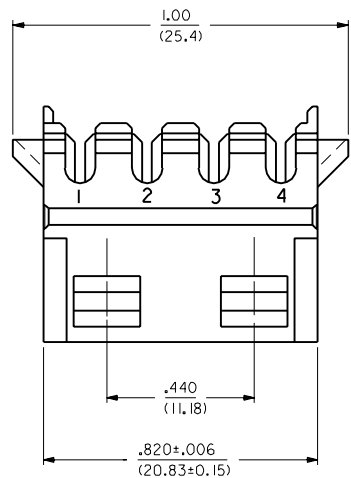
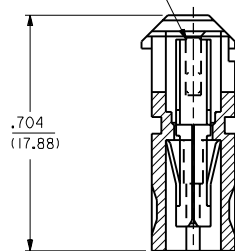
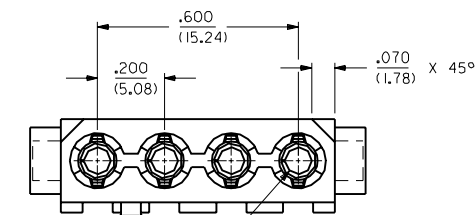




SEE NOTE #4



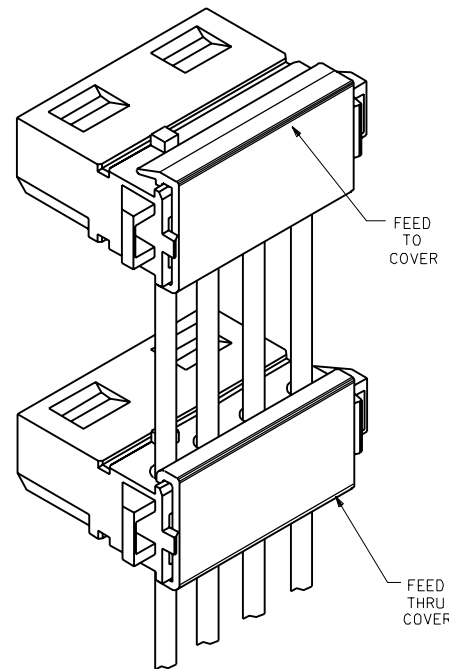
SECTION A-A



.0805±.0010 DIA.  
(2.045±0.025)  
(TERMINAL BARREL)

NOTES:

1. ALL WIRES TO HAVE A MAX. DIAMETER OVER INSULATION OF .095/(2.41).
2. COVERS ARE SUGGESTED TO RETAIN WIRES. FEED TO DRAWING NO. SD-70156-4000, FEED THRU DRAWING NO. SD-70156-3000. SEE SHEET 2 FOR AVAILABLE KITS.
3. MATERIAL: HOUSING-NYLON, TYPE 6/6, 94V-2, COLOR: NATURAL  
HOUSING-POLYESTER, 94V-0  
COLOR: WHITE  
TERMINAL-PHOSPHOR BRONZE
4. .008/(0.20) MAX. VERTICAL PROJECTION DUE TO CARRIER CUT-OFF.
5. PS-70156-\*\*\*\* APPLIES.
6. SDES-70156 APPLIES.
7. PK-70873-0250 APPLIES.



|    |                                                            |
|----|------------------------------------------------------------|
| E  | TRANSFER TO INDIA<br>ECN UDT1999-0929<br>SCHAFFER 99/04/30 |
| D2 | ADDED PART NO.<br>PER ECN U6-0935<br>02/08/96 DRS          |
| D1 | ADDED PART NO.<br>PER ECN U5-0148<br>09/01/94 DRS          |
| D  | MODIFIED<br>PER ECN U2-1589<br>10-28-92 DRS                |
| C1 | ADDED NOTE #7<br>PER ECN U2-1007<br>07-06-92 DRS           |
| C  | MOD. WIRE SELECTION<br>PER ECN U2-0873<br>06-08-92 DRS     |
| B  | MOD. WIRE SELECTION<br>PER ECN U2-0718<br>05-07-92 DRS     |
| A  | X-RELEASE<br>PER ECN U2-0581<br>04-15-92 DRS               |

MFG. SH. REV. LTR. REVISIONS

|                                                         |  |                                                          |  |                |  |                                          |  |                                                                                                                           |  |               |  |
|---------------------------------------------------------|--|----------------------------------------------------------|--|----------------|--|------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------|--|---------------|--|
| DIMENSIONS SHOWN (METRIC) INCH                          |  | UNLESS OTHERWISE SPECIFIED<br>TOLERANCES: ANGULAR ± 1/2° |  | TITLE          |  | SALES ASSEMBLY<br>4 CKT. POWER CONNECTOR |  | SHEET NO. 1 OF 2                                                                                                          |  | DATE 06/30/99 |  |
| INCH                                                    |  | METRIC                                                   |  | PART NO.       |  | MOLEX INCORPORATED                       |  | LITEL,LLC.                                                                                                                |  | 60532         |  |
| 3 PLACE ± .005                                          |  | 2 PLACE ± .005                                           |  | 1 PLACE ± .005 |  | SCALE 4 : 1                              |  | DRAWN BY                                                                                                                  |  | BIXLER        |  |
| DRAFT WHERE APPLICABLE MUST<br>REMAIN WITHIN DIMENSIONS |  | CHKD. BY                                                 |  | FILE NAME      |  | 57015601                                 |  | REV.                                                                                                                      |  | CD            |  |
| DRW. BY                                                 |  | BIXLER                                                   |  | APP'D BY       |  | BIXLER                                   |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO<br>MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. |  | CD            |  |

|   |   |             |               |              |              |                                                  |              |                |            |              |                |   |   |   |   |
|---|---|-------------|---------------|--------------|--------------|--------------------------------------------------|--------------|----------------|------------|--------------|----------------|---|---|---|---|
|   |   | 13          | 12            | 11           | 10           | 9                                                | 8            | 7              | 6          | 70156        | 4              | 3 | 2 | 1 |   |
|   |   |             |               |              |              |                                                  | BLACK COVER  |                |            | WHITE COVER  |                |   |   |   |   |
| J |   | PART NUMBER | ENG. NUMBER   | PLATING CODE | COLOR STRIPE | RECOMMENDED WIRE TYPE                            | KIT PART NO. | KIT ENG. NO.   | COVER TYPE | KIT PART NO. | KIT ENG. NO.   |   |   |   | J |
|   | I | 15-24-3000  | A-70156-2003  | 101          | YELLOW       | 16 AWG STRANDED, UL STYLE #1007 ONLY             | 15-24-3001   | MS-70156-2303  | FEED THRU  | 15-24-2035   | MS-70156-2503  |   |   |   |   |
|   |   | 15-24-2000  | A-70156-2000  | 101          | RED          | 18 AWG STRANDED<br>20 AWG SOLID & FUSED STRANDED | 15-24-3002   | MS-70156-2403  | FEED TO    | 15-24-2036   | MS-70156-2603  |   |   |   |   |
|   |   | 15-24-2001  | A-70156-2001  | 101          | BLUE         | 20 AWG STRANDED                                  | 15-24-2003   | MS-70156-2300  | FEED THRU  | 15-24-2037   | MS-70156-2500  |   |   |   |   |
|   |   | 15-24-2002  | A-70156-2002  | 101          | BLACK        | 22 AWG SOLID, FUSED STRANDED AND STRANDED        | 15-24-2004   | MS-70156-2400  | FEED TO    | 15-24-2038   | MS-70156-2600  |   |   |   |   |
|   | H | 15-24-3053  | A-70156-5003  | 101          | YELLOW       | 16 AWG STRANDED, UL STYLE #1007 ONLY             | 15-24-2005   | MS-70156-2301  | FEED THRU  | 15-24-2039   | MS-70156-2501  |   |   |   |   |
|   |   | 15-24-3050  | A-70156-5000  | 101          | RED          | 18 AWG STRANDED<br>20 AWG SOLID & FUSED STRANDED | 15-24-2006   | MS-70156-2401  | FEED TO    | 15-24-2044   | MS-70156-2601  |   |   |   |   |
|   |   | 15-24-3051  | A-70156-5001  | 101          | BLUE         | 20 AWG STRANDED                                  | 15-24-2007   | MS-70156-2302  | FEED THRU  | 15-24-2045   | MS-70156-2502  |   |   |   |   |
|   |   | 15-24-3052  | A-70156-5002  | 101          | BLACK        | 22 AWG SOLID, FUSED STRANDED AND STRANDED        | 15-24-2008   | MS-70156-2402  | FEED TO    | 15-24-2046   | MS-70156-2602  |   |   |   |   |
|   | G | NOT TOOLED  | AX-70156-9003 | 554          | YELLOW       | 16 AWG STRANDED, UL STYLE #1007 ONLY             | 15-24-3030   | MS-70156-5303  | FEED THRU  | 15-24-3009   | MS-70156-5503  |   |   |   |   |
|   |   | 15-24-2021  | A-70156-9000  | 554          | RED          | 18 AWG STRANDED                                  | 15-24-3031   | MS-70156-5403  | FEED TO    | 15-24-3013   | MS-70156-5603  |   |   |   |   |
|   |   | NOT TOOLED  | AX-70156-9001 | 554          | BLUE         | 20 AWG SOLID, FUSED STRANDED AND STRANDED        | 15-24-3032   | MS-70156-5300  | FEED THRU  | 15-24-3014   | MS-70156-5500  |   |   |   |   |
|   |   | NOT TOOLED  | AX-70156-9002 | 554          | BLACK        | 22 AWG SOLID, FUSED STRANDED AND STRANDED        | 15-24-3033   | MS-70156-5400  | FEED TO    | 15-24-3015   | MS-70156-5600  |   |   |   |   |
|   | F |             |               |              |              |                                                  | 15-24-3034   | MS-70156-5301  | FEED THRU  | 15-24-3016   | MS-70156-5501  |   |   |   |   |
|   |   |             |               |              |              |                                                  | 15-24-3035   | MS-70156-5401  | FEED TO    | 15-24-3017   | MS-70156-5601  |   |   |   |   |
|   |   |             |               |              |              |                                                  | 15-24-3036   | MS-70156-5302  | FEED THRU  | 15-24-3018   | MS-70156-5502  |   |   |   |   |
|   |   |             |               |              |              |                                                  | 15-24-3037   | MS-70156-5402  | FEED TO    | 15-24-3019   | MS-70156-5602  |   |   |   |   |
|   | E |             |               |              |              |                                                  | NOT TOOLED   | MSX-70156-9303 | FEED THRU  | NOT TOOLED   | MSX-70156-9503 |   |   |   |   |
|   |   |             |               |              |              |                                                  | NOT TOOLED   | MSX-70156-9403 | FEED TO    | NOT TOOLED   | MSX-70156-9603 |   |   |   |   |
|   |   |             |               |              |              |                                                  | NOT TOOLED   | MS-70156-9300  | FEED THRU  | NOT TOOLED   | MS-70156-9500  |   |   |   |   |
|   |   |             |               |              |              |                                                  | NOT TOOLED   | MS-70156-9400  | FEED TO    | NOT TOOLED   | MS-70156-9600  |   |   |   |   |
|   | D |             |               |              |              |                                                  | NOT TOOLED   | MSX-70156-9301 | FEED THRU  | NOT TOOLED   | MSX-70156-9501 |   |   |   |   |
|   |   |             |               |              |              |                                                  | NOT TOOLED   | MSX-70156-9401 | FEED TO    | NOT TOOLED   | MSX-70156-9601 |   |   |   |   |
|   |   |             |               |              |              |                                                  | NOT TOOLED   | MSX-70156-9303 | FEED THRU  | NOT TOOLED   | MSX-70156-9503 |   |   |   |   |
|   |   |             |               |              |              |                                                  | NOT TOOLED   | MSX-70156-9403 | FEED TO    | NOT TOOLED   | MSX-70156-9603 |   |   |   |   |
|   | C |             |               |              |              |                                                  |              |                |            |              |                |   |   |   |   |
|   |   |             |               |              |              |                                                  |              |                |            |              |                |   |   |   |   |
|   |   |             |               |              |              |                                                  |              |                |            |              |                |   |   |   |   |
|   |   |             |               |              |              |                                                  |              |                |            |              |                |   |   |   |   |
|   | B |             |               |              |              |                                                  |              |                |            |              |                |   |   |   |   |
|   |   |             |               |              |              |                                                  |              |                |            |              |                |   |   |   |   |
|   |   |             |               |              |              |                                                  |              |                |            |              |                |   |   |   |   |
|   |   |             |               |              |              |                                                  |              |                |            |              |                |   |   |   |   |
|   | A |             |               |              |              |                                                  |              |                |            |              |                |   |   |   |   |
|   |   |             |               |              |              |                                                  |              |                |            |              |                |   |   |   |   |
|   |   |             |               |              |              |                                                  |              |                |            |              |                |   |   |   |   |
|   |   |             |               |              |              |                                                  |              |                |            |              |                |   |   |   |   |

PLATING CODES:

101 - .000100/(.00254) MIN. TIN OVER  
.000050/(.00127) MIN. COPPER

554 - .000015/(.000038) MIN. GOLD IN  
CONTACT AREA OVER .000050/(.00127)  
MIN. NICKEL OVERALL

|      |              |
|------|--------------|
| E    | SEE SHEET #1 |
| D2   | SEE SHEET #1 |
| D1   | SEE SHEET #1 |
| C1   | SEE SHEET #1 |
| C    | SEE SHEET #1 |
| B    | SEE SHEET #1 |
| A    | SEE SHEET #1 |
| LTR. | REVISIONS    |

|                                |                   |
|--------------------------------|-------------------|
| DIMENSIONS SHOWN (METRIC) INCH |                   |
| UNLESS OTHERWISE SPECIFIED     |                   |
| TOLERANCES ANGULAR ± .1°       |                   |
| INCH                           | METRIC            |
| 3 PLACE ± ---                  | ---               |
| 2 PLACE ± ---                  | ---               |
| 1 PLACE ---                    | ---               |
| DRAFT WHERE APPLICABLE MUST    |                   |
| REMAIN WITHIN DIMENSIONS       |                   |
| DRWG. BY: SCHMIDT              | CHK'D. BY: BIXLER |
| APP'D. BY: BIXLER              | SCALE: N/A        |

|                    |       |                                                              |  |
|--------------------|-------|--------------------------------------------------------------|--|
| ▽ = 0              | ▽ = 0 | REVISE ONLY ON CAD SYSTEM                                    |  |
| TITLE              |       | SALES ASSEMBLY                                               |  |
|                    |       | 4 CKT. POWER CONNECTOR                                       |  |
|                    |       | DATE                                                         |  |
|                    |       | 04/13/92                                                     |  |
| MOLEX INCORPORATED |       | SHEET NO. 2                                                  |  |
| LITTLE JAIL        |       | U.S.A.                                                       |  |
| 60532              |       | DRAWING NO.                                                  |  |
| SEE CHART          |       | SDA-70156-....                                               |  |
| FILE NAME          |       | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO     |  |
| STD/5602           |       | MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |
| DGN                |       | CD                                                           |  |