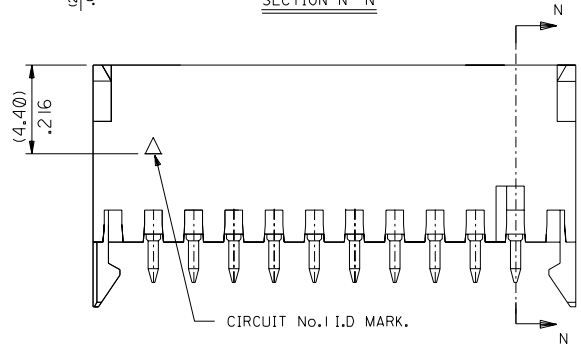
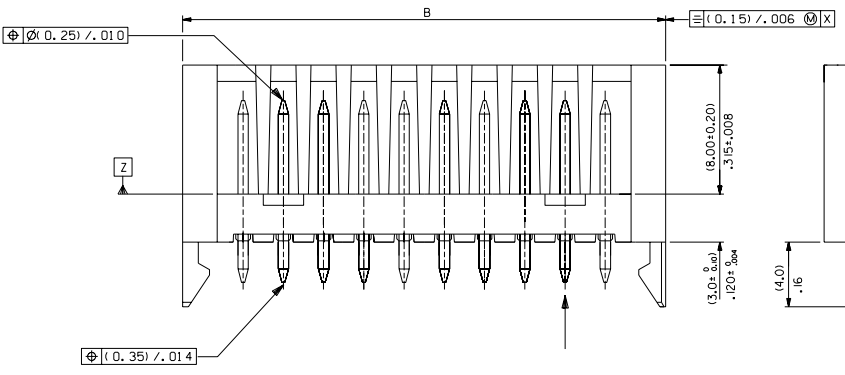
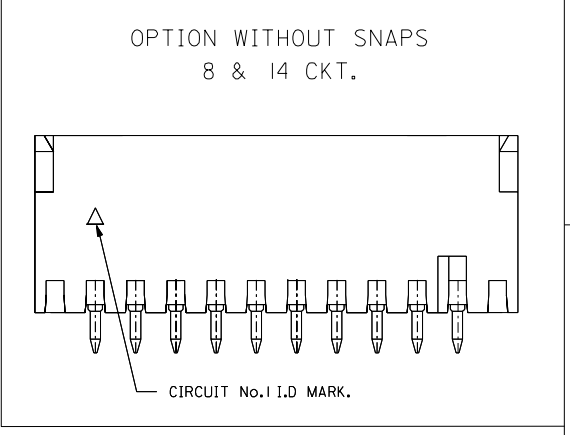
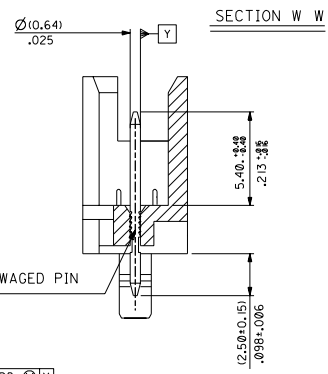
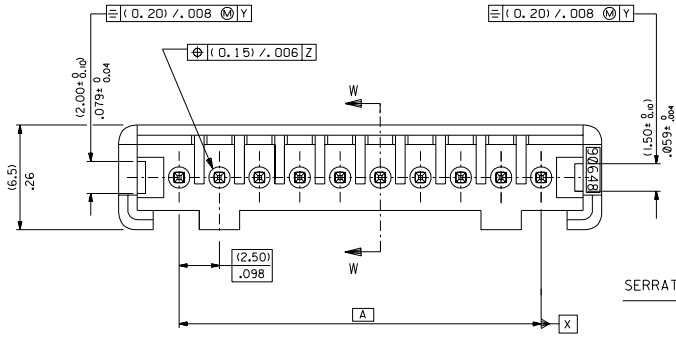
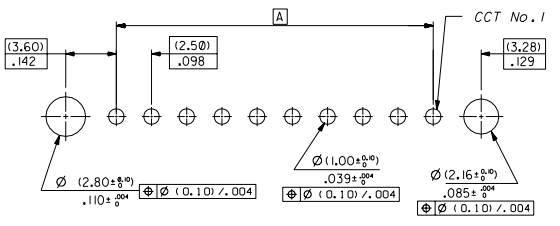


PART NO. SEE CHART  
 DWG. NO. SDA-90648



**RECOMMENDED P.C.B. HOLE LAYOUT**

PCB LAYOUT : COMPONENT SIDE  
 PCB THICKNESS 1.50 TO 1.60.



**NOTES :**

- MATERIAL  
 HEADER (2-6 CIRCUIT) : POLYESTER, UL 94V-0, G.E VALOX 310-SE0.  
 HEADER (7-20 CIRCUIT) : 15% GF NATURAL (WHITE) POLYESTER, RATED UL 94V-0  
 PINS: BRASS, PLATING: (3um)/.118uin MIN. TIN  
 TO 95/5 OVER (2um)/.078uin MIN. COPPER OR NICKEL.
- FOR ALL UNSTATED DIMENSIONS SEE SHEET 2.
- PIN PUSH OUT FORCE 35N MIN. IN DIRECTION OF ARROW Z.
- OPTIONS ADDED: 8 & 14ckt. WITHOUT SNAPS.

|     |                   |                 |
|-----|-------------------|-----------------|
| REV | DESCRIPTION       | QUALITY SYMBOLS |
|     | MAJOR<br>CRITICAL |                 |

|  |       |
|--|-------|
| GENERAL TOLERANCES:<br>(UNLESS SPECIFIED)            |       |
| mm   | INCH  |
| 4 PLACES ±0.   | ±.    |
| 3 PLACES ±0.   | ±.006 |
| 2 PLACES ±0.015                                      | ±.008 |
| 1 PLACE ±0.025                                       | ±.    |
| ANGULAR: ± 2°  |       |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |       |

|   |   |
|---|---|
| SCALE<br>5:1                            | DESIGN UNITS<br><input type="checkbox"/> mm <input type="checkbox"/> INCH |
| DRAWN BY & DATE<br>POB 13/10/90         |   |
| CHECKED BY & DATE<br>BMAGUIRE 13/10/90  |   |
| APPROVED BY & DATE<br>BMAGUIRE 13/10/90 |   |
| CAD FILENAME<br>S90648X1.DGN            |   |

|  |                          |                     |           |
|--|--------------------------|---------------------|-----------|
| DIMENSIONS:<br><input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH  |                          | SHT<br>2            | REV<br>C  |
| THIRD ANGLE PROJECTION   |                          | REVISE ON CAD ONLY  |           |
| TITLE:<br>2.5mm PITCH<br>P.C.B. HEADER ASSEMBLY<br>BOARD TO BOARD  |                          |                     |           |
| MOLEX INCORPORATED   |                          |                     |           |
| MATERIAL NO.<br>SEE CHART  | DRAWING NO.<br>SDA-90648 | SHEET NO.<br>1 OF 2 |           |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. |                          |                     | SIZE<br>B |

|                       | 10  | 9  | 8                 | 7            | 6   | 5         | 4                         | 3         | 2         | 1    |                       |                                     |                                  |   |         |     |  |                           |   |            |              |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
|-----------------------|---|--|-------------------|--------------|---|-----------|---------------------------|-----------|-----------|------|-----------------------|-------------------------------------|----------------------------------|---|---------|-----|--|---------------------------|---|------------|--------------|--|----|----------|---|---------------|-------|-------|-------------|--------------|---|-------|-----------------|--------------|----------|-------|--------------|--------------|---|-----------|--------------|--------------|-------------------|--------------|--------------|--------------|---|----------|--------------|---------------|----|--|--------------|---------------|----|----------|--------------|---------------|----|-------|---------------|---------------|--|-------|---------------|---------------|-----------|-------|---------------|---------------|----|-------|---------------|--|----|-------|---------------|---------------|----|-------|---------------|---------------|----|-------|---------------|---------------|----|-------|---------------|---------------|----|-------|---------------|---------------|
| F                     | <table border="1"> <tr> <td>PART NO.<br/>SEE CHART</td> <td colspan="9">SDA-90648</td> </tr> <tr> <td>DWG. NO.</td> <td colspan="9"></td> </tr> </table>  |  |                   |              |   |           |                           |           |           |      | PART NO.<br>SEE CHART | SDA-90648                           |                                  |   |         |     |  |                           |   |            | DWG. NO.     |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
| PART NO.<br>SEE CHART | SDA-90648   |  |                   |              |   |           |                           |           |           |      |                       |                                     |                                  |   |         |     |  |                           |   |            |              |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
| DWG. NO.              |   |  |                   |              |   |           |                           |           |           |      |                       |                                     |                                  |   |         |     |  |                           |   |            |              |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
| E                     | <table border="1"> <thead> <tr> <th>CCT SIZE</th> <th>PART NUMBER WITH SNAP-IN LATCHES</th> <th>A</th> <th>B</th> </tr> <tr> <td></td> <td></td> <td></td> <td>± 0.25 0.010</td> </tr> </thead> <tbody> <tr><td>■</td><td>90648-1002</td><td>(2.50)/.098</td><td>(10.00)/.394</td></tr> <tr><td>■</td><td>-1003</td><td>(5.00)/.197</td><td>(12.50)/.492</td></tr> <tr><td>■</td><td>-1004</td><td>(7.50)/.295</td><td>(15.00)/.591</td></tr> <tr><td>■</td><td>-1005</td><td>(10.00)/.394</td><td>(17.50)/.689</td></tr> <tr><td>■</td><td>-1006</td><td>(12.50)/.492</td><td>(20.00)/.787</td></tr> <tr><td>■</td><td>-1007</td><td>(15.00)/.591</td><td>(22.50)/.886</td></tr> <tr><td>■</td><td>-1008</td><td>(17.50)/.689</td><td>(25.00)/.984</td></tr> <tr><td>■</td><td>-1009</td><td>(20.00)/.787</td><td>(27.50)/1.083</td></tr> <tr><td>10</td><td>-1010</td><td>(22.50)/.886</td><td>(30.00)/1.181</td></tr> <tr><td>11</td><td>-1011</td><td>(25.00)/.984</td><td>(32.50)/1.280</td></tr> <tr><td>12</td><td>-1012</td><td>(27.50)/1.083</td><td>(35.00)/1.378</td></tr> <tr><td>13</td><td>-1013</td><td>(30.00)/1.181</td><td>(37.50)/1.476</td></tr> <tr><td>14</td><td>-1014</td><td>(32.50)/1.280</td><td>(40.00)/1.575</td></tr> <tr><td>15</td><td>-1015</td><td>(35.00)/1.378</td><td>(42.50)/1.673</td></tr> <tr><td>16</td><td>-1016</td><td>(37.50)/1.476</td><td>(45.00)/1.772</td></tr> <tr><td>17</td><td>-1017</td><td>(40.00)/1.575</td><td>(47.50)/1.870</td></tr> <tr><td>18</td><td>-1018</td><td>(42.50)/1.673</td><td>(50.00)/1.969</td></tr> <tr><td>19</td><td>-1019</td><td>(45.00)/1.772</td><td>(52.50)/2.067</td></tr> <tr><td>20</td><td>-1020</td><td>(47.50)/1.870</td><td>(55.00)/2.165</td></tr> </tbody> </table> |  |                   |              |   |           |                           |           |           |      | CCT SIZE              | PART NUMBER WITH SNAP-IN LATCHES    | A                                | B |         |     |  | ± 0.25 0.010              | ■ | 90648-1002 | (2.50)/.098  | (10.00)/.394   | ■  | -1003    | (5.00)/.197   | (12.50)/.492  | ■     | -1004 | (7.50)/.295 | (15.00)/.591 | ■ | -1005 | (10.00)/.394    | (17.50)/.689 | ■        | -1006 | (12.50)/.492 | (20.00)/.787 | ■ | -1007     | (15.00)/.591 | (22.50)/.886 | ■                 | -1008        | (17.50)/.689 | (25.00)/.984 | ■ | -1009    | (20.00)/.787 | (27.50)/1.083 | 10 | -1010  | (22.50)/.886 | (30.00)/1.181 | 11 | -1011    | (25.00)/.984 | (32.50)/1.280 | 12 | -1012 | (27.50)/1.083 | (35.00)/1.378 | 13   | -1013 | (30.00)/1.181 | (37.50)/1.476 | 14        | -1014 | (32.50)/1.280 | (40.00)/1.575 | 15 | -1015 | (35.00)/1.378 | (42.50)/1.673  | 16 | -1016 | (37.50)/1.476 | (45.00)/1.772 | 17 | -1017 | (40.00)/1.575 | (47.50)/1.870 | 18 | -1018 | (42.50)/1.673 | (50.00)/1.969 | 19 | -1019 | (45.00)/1.772 | (52.50)/2.067 | 20 | -1020 | (47.50)/1.870 | (55.00)/2.165 |
| CCT SIZE              | PART NUMBER WITH SNAP-IN LATCHES  | A  | B                 |              |   |           |                           |           |           |      |                       |                                     |                                  |   |         |     |  |                           |   |            |              |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
|                       |   |  | ± 0.25 0.010      |              |   |           |                           |           |           |      |                       |                                     |                                  |   |         |     |  |                           |   |            |              |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
| ■                     | 90648-1002  | (2.50)/.098  | (10.00)/.394      |              |   |           |                           |           |           |      |                       |                                     |                                  |   |         |     |  |                           |   |            |              |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
| ■                     | -1003   | (5.00)/.197  | (12.50)/.492      |              |   |           |                           |           |           |      |                       |                                     |                                  |   |         |     |  |                           |   |            |              |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
| ■                     | -1004   | (7.50)/.295  | (15.00)/.591      |              |   |           |                           |           |           |      |                       |                                     |                                  |   |         |     |  |                           |   |            |              |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
| ■                     | -1005   | (10.00)/.394   | (17.50)/.689      |              |   |           |                           |           |           |      |                       |                                     |                                  |   |         |     |  |                           |   |            |              |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
| ■                     | -1006   | (12.50)/.492   | (20.00)/.787      |              |   |           |                           |           |           |      |                       |                                     |                                  |   |         |     |  |                           |   |            |              |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
| ■                     | -1007   | (15.00)/.591   | (22.50)/.886      |              |   |           |                           |           |           |      |                       |                                     |                                  |   |         |     |  |                           |   |            |              |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
| ■                     | -1008   | (17.50)/.689   | (25.00)/.984      |              |   |           |                           |           |           |      |                       |                                     |                                  |   |         |     |  |                           |   |            |              |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
| ■                     | -1009   | (20.00)/.787   | (27.50)/1.083     |              |   |           |                           |           |           |      |                       |                                     |                                  |   |         |     |  |                           |   |            |              |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
| 10                    | -1010   | (22.50)/.886   | (30.00)/1.181     |              |   |           |                           |           |           |      |                       |                                     |                                  |   |         |     |  |                           |   |            |              |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
| 11                    | -1011   | (25.00)/.984   | (32.50)/1.280     |              |   |           |                           |           |           |      |                       |                                     |                                  |   |         |     |  |                           |   |            |              |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
| 12                    | -1012   | (27.50)/1.083  | (35.00)/1.378     |              |   |           |                           |           |           |      |                       |                                     |                                  |   |         |     |  |                           |   |            |              |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
| 13                    | -1013   | (30.00)/1.181  | (37.50)/1.476     |              |   |           |                           |           |           |      |                       |                                     |                                  |   |         |     |  |                           |   |            |              |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
| 14                    | -1014   | (32.50)/1.280  | (40.00)/1.575     |              |   |           |                           |           |           |      |                       |                                     |                                  |   |         |     |  |                           |   |            |              |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
| 15                    | -1015   | (35.00)/1.378  | (42.50)/1.673     |              |   |           |                           |           |           |      |                       |                                     |                                  |   |         |     |  |                           |   |            |              |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
| 16                    | -1016   | (37.50)/1.476  | (45.00)/1.772     |              |   |           |                           |           |           |      |                       |                                     |                                  |   |         |     |  |                           |   |            |              |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
| 17                    | -1017   | (40.00)/1.575  | (47.50)/1.870     |              |   |           |                           |           |           |      |                       |                                     |                                  |   |         |     |  |                           |   |            |              |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
| 18                    | -1018   | (42.50)/1.673  | (50.00)/1.969     |              |   |           |                           |           |           |      |                       |                                     |                                  |   |         |     |  |                           |   |            |              |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
| 19                    | -1019   | (45.00)/1.772  | (52.50)/2.067     |              |   |           |                           |           |           |      |                       |                                     |                                  |   |         |     |  |                           |   |            |              |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
| 20                    | -1020   | (47.50)/1.870  | (55.00)/2.165     |              |   |           |                           |           |           |      |                       |                                     |                                  |   |         |     |  |                           |   |            |              |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
| D                     | <table border="1"> <thead> <tr> <th>CCT SIZE</th> <th>PART NUMBER WITHOUT SNAP-IN LATCHES</th> <th>A</th> <th>B</th> </tr> <tr> <td></td> <td></td> <td></td> <td>± 0.25 0.010</td> </tr> </thead> <tbody> <tr><td>■</td><td>90648-2008</td><td>(17.50)/.689</td><td>(25.00)/.984</td></tr> <tr><td>14</td><td>-2014</td><td>(32.50)/1.280</td><td>(40.00)/1.575</td></tr> </tbody> </table>  |  |                   |              |   |           |                           |           |           |      | CCT SIZE              | PART NUMBER WITHOUT SNAP-IN LATCHES | A                                | B |         |     |  | ± 0.25 0.010              | ■ | 90648-2008 | (17.50)/.689 | (25.00)/.984   | 14 | -2014    | (32.50)/1.280   | (40.00)/1.575 |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
| CCT SIZE              | PART NUMBER WITHOUT SNAP-IN LATCHES   | A  | B                 |              |   |           |                           |           |           |      |                       |                                     |                                  |   |         |     |  |                           |   |            |              |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
|                       |   |  | ± 0.25 0.010      |              |   |           |                           |           |           |      |                       |                                     |                                  |   |         |     |  |                           |   |            |              |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
| ■                     | 90648-2008  | (17.50)/.689   | (25.00)/.984      |              |   |           |                           |           |           |      |                       |                                     |                                  |   |         |     |  |                           |   |            |              |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
| 14                    | -2014   | (32.50)/1.280  | (40.00)/1.575     |              |   |           |                           |           |           |      |                       |                                     |                                  |   |         |     |  |                           |   |            |              |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
| C                     | <p>90648 - 20**</p> <p>WITHOUT SNAP-IN LATCHES ——— CIRCUIT SIZE</p>   |  |                   |              |   |           |                           |           |           |      |                       |                                     |                                  |   |         |     |  |                           |   |            |              |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
| B                     | <p>90648 - 10**</p> <p>WITH SNAP-IN LATCHES ——— CIRCUIT SIZE</p>  |  |                   |              |   |           |                           |           |           |      |                       |                                     |                                  |   |         |     |  |                           |   |            |              |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
| A                     | <table border="1"> <tr> <td rowspan="2">SEE SHEET 1</td> <td rowspan="2">REVISIONS</td> <td colspan="2">DIMENSIONS SHOWN ( METRIC ) INCH</td> <td>DRWG BY</td> <td colspan="2">POB</td> <td colspan="2">REVISE ONLY ON CAD SYSTEM</td> <td>SH.</td> <td>REV.</td> </tr> <tr> <td colspan="2">UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2</td> <td>CHK'D BY</td> <td colspan="2">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. &amp; SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td> <td colspan="2">TITLE</td> <td colspan="2"></td> </tr> <tr> <td rowspan="2">C</td> <td rowspan="2">LTR</td> <td colspan="2">INCH ( METRIC )</td> <td>APP'D BY</td> <td colspan="2">SCALE</td> <td colspan="2">MOLEX EUROPE</td> <td>SHEET NO.</td> <td>DATE</td> </tr> <tr> <td>3 PLACE ± --</td> <td>2 PLACE ± -- ± --</td> <td>1 PLACE ± --</td> <td>SCALE</td> <td colspan="2">20F</td> <td colspan="2">13/10/90</td> </tr> <tr> <td colspan="2"></td> <td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td> <td colspan="2"></td> <td colspan="2">PART NO.</td> <td colspan="2">DWG NO.</td> <td>SIZE</td> </tr> <tr> <td colspan="2"></td> <td colspan="2">DESIGN DIMENSION (PRIMARY) <input checked="" type="checkbox"/> (MM) <input type="checkbox"/> IN.</td> <td colspan="2"></td> <td colspan="2">SEE CHART</td> <td colspan="2">SDA-90648</td> <td>B</td> </tr> <tr> <td colspan="2"></td> <td colspan="2">EQUIVALENT DIMENSION (SECONDARY) <input type="checkbox"/> (MM) <input checked="" type="checkbox"/> IN.</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td></td> </tr> </table>  |  |                   |              |   |           |                           |           |           |      | SEE SHEET 1           | REVISIONS                           | DIMENSIONS SHOWN ( METRIC ) INCH |   | DRWG BY | POB |  | REVISE ONLY ON CAD SYSTEM |   | SH.        | REV.         | UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2 |    | CHK'D BY | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |               | TITLE |       |             |              | C | LTR   | INCH ( METRIC ) |              | APP'D BY | SCALE |              | MOLEX EUROPE |   | SHEET NO. | DATE         | 3 PLACE ± -- | 2 PLACE ± -- ± -- | 1 PLACE ± -- | SCALE        | 20F          |   | 13/10/90 |              |               |    | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |              |               |    | PART NO. |              | DWG NO.       |    | SIZE  |               |               | DESIGN DIMENSION (PRIMARY) <input checked="" type="checkbox"/> (MM) <input type="checkbox"/> IN. |       |               |               | SEE CHART |       | SDA-90648     |               | B  |       |               | EQUIVALENT DIMENSION (SECONDARY) <input type="checkbox"/> (MM) <input checked="" type="checkbox"/> IN. |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
| SEE SHEET 1           | REVISIONS   | DIMENSIONS SHOWN ( METRIC ) INCH   |                   | DRWG BY      | POB   |           | REVISE ONLY ON CAD SYSTEM |           | SH.       | REV. |                       |                                     |                                  |   |         |     |  |                           |   |            |              |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
|                       |   | UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2   |                   | CHK'D BY     | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |           | TITLE                     |           |           |      |                       |                                     |                                  |   |         |     |  |                           |   |            |              |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
| C                     | LTR   | INCH ( METRIC )  |                   | APP'D BY     | SCALE   |           | MOLEX EUROPE              |           | SHEET NO. | DATE |                       |                                     |                                  |   |         |     |  |                           |   |            |              |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
|                       |   | 3 PLACE ± --   | 2 PLACE ± -- ± -- | 1 PLACE ± -- | SCALE   | 20F       |                           | 13/10/90  |           |      |                       |                                     |                                  |   |         |     |  |                           |   |            |              |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
|                       |   | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS   |                   |              |   | PART NO.  |                           | DWG NO.   |           | SIZE |                       |                                     |                                  |   |         |     |  |                           |   |            |              |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
|                       |   | DESIGN DIMENSION (PRIMARY) <input checked="" type="checkbox"/> (MM) <input type="checkbox"/> IN.       |                   |              |   | SEE CHART |                           | SDA-90648 |           | B    |                       |                                     |                                  |   |         |     |  |                           |   |            |              |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
|                       |   | EQUIVALENT DIMENSION (SECONDARY) <input type="checkbox"/> (MM) <input checked="" type="checkbox"/> IN. |                   |              |   |           |                           |           |           |      |                       |                                     |                                  |   |         |     |  |                           |   |            |              |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |
|                       | 10  | 9  | 8                 | 7            | 6   | 5         | 4                         | 3         | 2         | 1    |                       |                                     |                                  |   |         |     |  |                           |   |            |              |  |    |          |   |               |       |       |             |              |   |       |                 |              |          |       |              |              |   |           |              |              |                   |              |              |              |   |          |              |               |    |  |              |               |    |          |              |               |    |       |               |               |  |       |               |               |           |       |               |               |    |       |               |  |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |    |       |               |               |