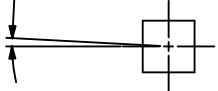


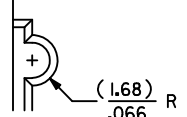
| 13           |                | 12                        |          | 11    |          | 10    |          | 9     |              | 8              |                           | 7        |       | 6        |       | 5        |       | 4            |                | 3                         |          | 2     |          | 1     |          |       |
|--------------|----------------|---------------------------|----------|-------|----------|-------|----------|-------|--------------|----------------|---------------------------|----------|-------|----------|-------|----------|-------|--------------|----------------|---------------------------|----------|-------|----------|-------|----------|-------|
| CKT.<br>SIZE | PART<br>NUMBER | ENG. NUMBER<br>SDA-70204- | DIM. "A" |       | DIM. "B" |       | DIM. "C" |       | CKT.<br>SIZE | PART<br>NUMBER | ENG. NUMBER<br>SDA-70204- | DIM. "A" |       | DIM. "B" |       | DIM. "C" |       | CKT.<br>SIZE | PART<br>NUMBER | ENG. NUMBER<br>SDA-70204- | DIM. "A" |       | DIM. "B" |       | DIM. "C" |       |
|              |                |                           | MM       | IN.   | MM       | IN.   | MM       | IN.   |              |                |                           | MM       | IN.   | MM       | IN.   | MM       | IN.   |              |                |                           | MM       | IN.   |          |       |          |       |
| 08           | 25-02-4008     | 0835                      | 7,62     | .300  | 17,78    | .700  | 20,32    | .800  | 42           | 25-02-4042     | 0852                      | 50,80    | 2.000 | 60,96    | 2.400 | 63,50    | 2.500 | 44           | 25-02-4044     | 0853                      | 53,34    | 2.100 | 63,50    | 2.500 | 66,04    | 2.600 |
| 10           | 25-02-4010     | 0836                      | 10,16    | .400  | 20,32    | .800  | 22,86    | .900  | 46           | 25-02-4046     | 0854                      | 55,88    | 2.200 | 66,04    | 2.600 | 68,58    | 2.700 | 48           | 25-02-4048     | 0855                      | 58,42    | 2.300 | 68,58    | 2.700 | 71,12    | 2.800 |
| 12           | 25-02-4012     | 0837                      | 12,70    | .500  | 22,86    | .900  | 25,40    | 1.000 | 50           | 25-02-4050     | 0856                      | 60,96    | 2.400 | 71,12    | 2.800 | 73,66    | 2.900 | 52           | 25-02-4052     | 0857                      | 63,50    | 2.500 | 73,66    | 2.900 | 76,20    | 3.000 |
| 14           | 25-02-4014     | 0838                      | 15,24    | .600  | 25,40    | 1.000 | 27,94    | 1.100 | 54           | 25-02-4054     | 0858                      | 66,04    | 2.600 | 76,20    | 3.000 | 78,74    | 3.100 | 56           | 25-02-4056     | 0859                      | 68,58    | 2.700 | 78,74    | 3.100 | 81,28    | 3.200 |
| 16           | 25-02-4016     | 0839                      | 17,78    | .700  | 27,94    | 1.100 | 30,48    | 1.200 | 58           | 25-02-4058     | 0860                      | 71,12    | 2.800 | 81,28    | 3.200 | 83,82    | 3.300 | 60           | 25-02-4060     | 0861                      | 73,66    | 2.900 | 83,82    | 3.300 | 86,36    | 3.400 |
| 18           | 25-02-4018     | 0840                      | 20,32    | .800  | 30,48    | 1.200 | 33,02    | 1.300 | 62           | 25-02-4062     | 0862                      | 76,20    | 3.000 | 86,36    | 3.400 | 88,90    | 3.500 | 64           | 25-02-4064     | 0863                      | 78,74    | 3.100 | 88,90    | 3.500 | 91,44    | 3.600 |
| 20           | 25-02-4020     | 0841                      | 22,86    | .900  | 33,02    | 1.300 | 35,56    | 1.400 | 66           | 25-02-4066     | 0864                      | 81,28    | 3.200 | 91,44    | 3.600 | 93,98    | 3.700 | 68           | 25-02-4068     | 0865                      | 83,82    | 3.300 | 93,98    | 3.700 | 96,52    | 3.800 |
| 22           | 25-02-4022     | 0842                      | 25,40    | 1.000 | 35,56    | 1.400 | 38,10    | 1.500 | 70           | 25-02-4070     | 0866                      | 86,36    | 3.400 | 96,52    | 3.800 | 99,06    | 3.900 | 72           | 25-02-4072     | 0867                      | 88,90    | 3.500 | 99,06    | 3.900 | 101,60   | 4.000 |
| 24           | 25-02-4024     | 0843                      | 27,94    | 1.100 | 38,10    | 1.500 | 40,64    | 1.600 |              |                |                           |          |       |          |       |          |       |              |                |                           |          |       |          |       |          |       |
| 26           | 25-02-4026     | 0844                      | 30,48    | 1.200 | 40,64    | 1.600 | 43,10    | 1.700 |              |                |                           |          |       |          |       |          |       |              |                |                           |          |       |          |       |          |       |
| 28           | 25-02-4028     | 0845                      | 33,02    | 1.300 | 43,10    | 1.700 | 45,72    | 1.800 |              |                |                           |          |       |          |       |          |       |              |                |                           |          |       |          |       |          |       |
| 30           | 25-02-4030     | 0846                      | 35,56    | 1.400 | 45,72    | 1.800 | 48,26    | 1.900 |              |                |                           |          |       |          |       |          |       |              |                |                           |          |       |          |       |          |       |
| 32           | 25-02-4032     | 0847                      | 38,10    | 1.500 | 48,26    | 1.900 | 50,80    | 2.000 |              |                |                           |          |       |          |       |          |       |              |                |                           |          |       |          |       |          |       |
| 34           | 25-02-4034     | 0848                      | 40,64    | 1.600 | 50,80    | 2.000 | 53,34    | 2.100 |              |                |                           |          |       |          |       |          |       |              |                |                           |          |       |          |       |          |       |
| 36           | 25-02-4036     | 0849                      | 43,10    | 1.700 | 53,34    | 2.100 | 55,88    | 2.200 |              |                |                           |          |       |          |       |          |       |              |                |                           |          |       |          |       |          |       |
| 38           | 25-02-4038     | 0850                      | 45,72    | 1.800 | 55,88    | 2.200 | 58,42    | 2.300 |              |                |                           |          |       |          |       |          |       |              |                |                           |          |       |          |       |          |       |
| 40           | 25-02-4040     | 0851                      | 48,26    | 1.900 | 58,42    | 2.300 | 60,96    | 2.400 |              |                |                           |          |       |          |       |          |       |              |                |                           |          |       |          |       |          |       |

3° MAX. ROTATION  
PERMISSIBLE



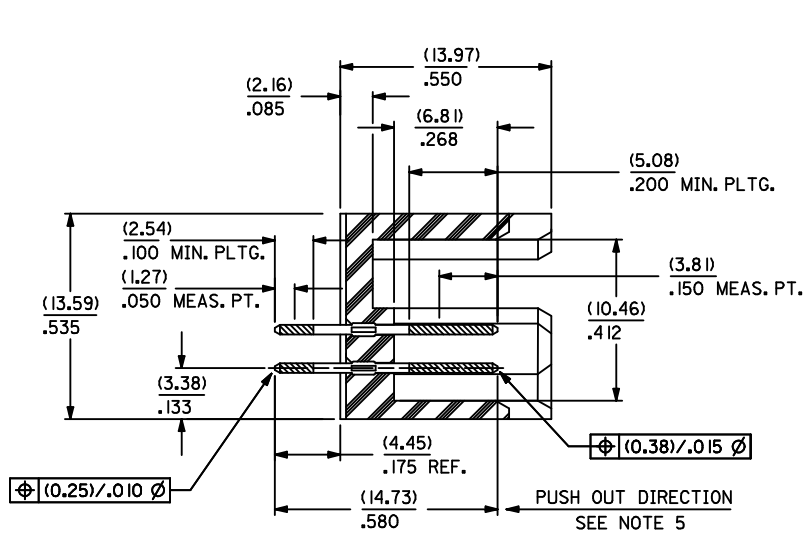
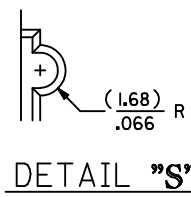
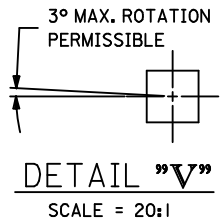
DETAIL "V"

SCALE = 20:1

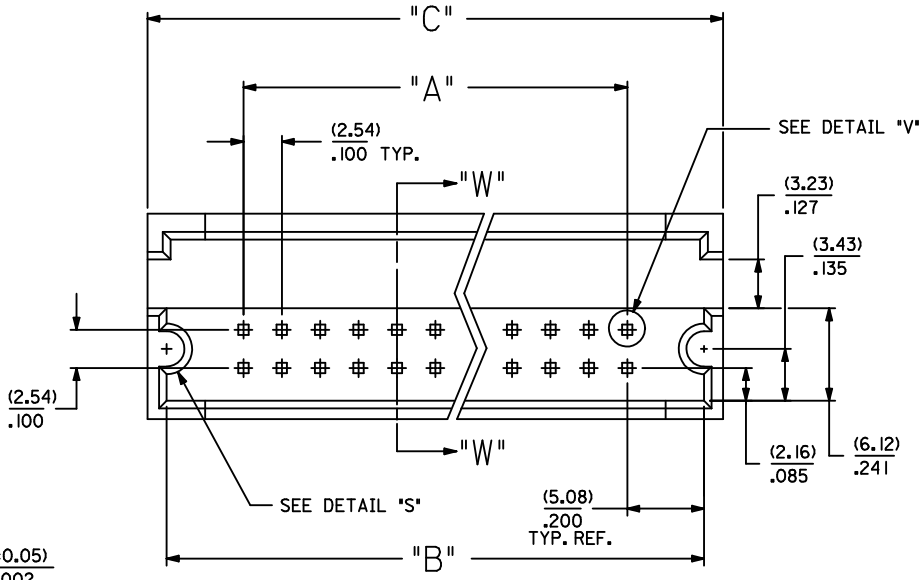
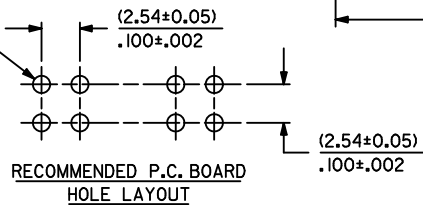


(.168)  
.066 R

DETAIL "S"



SECTION W-W



- NOTES:  
1. WAFER MATERIAL: GLASS FILLED NYLON; COLOR: BLACK  
2. PIN MATERIAL: COPPER ALLOY  
3. PIN PLATING:  
TIP: 30 MICROINCHES MINIMUM GOLD IN SELECTED AREA  
TAIL: 75 MICROINCHES MINIMUM TIN IN SELECTED AREA  
OVER NICKEL UNDERPLATE OVER-ALL  
4. PINS MUST MEET SOLDERABILITY SPEC. NO. 152  
5. PIN PUSH-OUT FORCE (1.81 KG)/4 LBS MINIMUM  
6. REFER TO P.S. NO. 70204  
7. STANDARD PACKAGING PER: PK-70873-0070

|                                                                                                          |                                         |                                      |                                                            |        |                                                                                                                                  |                    |                                                                                         |                      |                        |  |  |  |
|----------------------------------------------------------------------------------------------------------|-----------------------------------------|--------------------------------------|------------------------------------------------------------|--------|----------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------------------------------------------------------------------|----------------------|------------------------|--|--|--|
| CORRECT DIMENSION<br>EC NO: UCP2011-3892<br>DRAWN BY: BARRA<br>CHKD BY: JORGAN<br>APPR: MILLER<br>REV: H | DESCRIPTION<br>2011/06/27<br>2011/07/07 | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |        | DIMENSION STYLE<br>MM/IN                                                                                                         |                    | SCALE<br>4:1                                                                            | DESIGN UNITS<br>INCH | THIRD ANGLE PROJECTION |  |  |  |
|                                                                                                          |                                         |                                      | mm                                                         | INCH   | DRAWN BY<br>JAS                                                                                                                  | DATE<br>1986/05/20 | TITLE<br>SHROUDED HEADER DUAL ROW<br>W/PCB SLOTS & GUIDE EARS<br>.100 GRID, .025 SQ PIN |                      |                        |  |  |  |
|                                                                                                          |                                         |                                      | 4 PLACES ± --- ± ---                                       | ± .010 | CHECKED BY<br>EIK                                                                                                                | DATE<br>1986/05/20 |                                                                                         |                      |                        |  |  |  |
|                                                                                                          |                                         |                                      | 2 PLACES ± .025 ± ---                                      | ± ---  | APPROVED BY<br>WAZ                                                                                                               | DATE<br>1986/05/20 |                                                                                         |                      |                        |  |  |  |
|                                                                                                          |                                         |                                      | ANGULAR ± 1/2°                                             |        | MATERIAL NO.<br>SEE TABLE                                                                                                        |                    | DOCUMENT NO.<br>SDA-70204-0833-0896                                                     |                      | SHEET NO.<br>1 OF 1    |  |  |  |
|                                                                                                          |                                         |                                      | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |        | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                    |                                                                                         |                      |                        |  |  |  |