

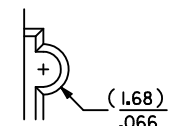
| CKT. SIZE | PART NUMBER | ENG. NUMBER<br>SDA-70204- | DIM. "A" |       | DIM. "B" |       | DIM. "C" |       |
|-----------|-------------|---------------------------|----------|-------|----------|-------|----------|-------|
|           |             |                           | MM       | IN.   | MM       | IN.   | MM       | IN.   |
| 08        | 25-02-1008  | 0323                      | 7,62     | .300  | 17,78    | .700  | 20,32    | .800  |
| 10        | 25-02-1010  | 0324                      | 10,16    | .400  | 20,32    | .800  | 22,86    | .900  |
| 12        | 25-02-1012  | 0325                      | 12,70    | .500  | 22,86    | .900  | 25,40    | 1,000 |
| 14        | 25-02-1014  | 0326                      | 15,24    | .600  | 25,40    | 1,000 | 27,94    | 1,100 |
| 16        | 25-02-1016  | 0327                      | 17,78    | .700  | 27,94    | 1,100 | 30,48    | 1,200 |
| 18        | 25-02-1018  | 0328                      | 20,32    | .800  | 30,48    | 1,200 | 33,02    | 1,300 |
| 20        | 25-02-1020  | 0329                      | 22,86    | .900  | 33,02    | 1,300 | 35,56    | 1,400 |
| 22        | 25-02-1022  | 0330                      | 25,40    | 1,000 | 35,56    | 1,400 | 38,10    | 1,500 |
| 24        | 25-02-1024  | 0331                      | 27,94    | 1,100 | 38,10    | 1,500 | 40,64    | 1,600 |
| 26        | 25-02-1026  | 0332                      | 30,48    | 1,200 | 40,64    | 1,600 | 43,10    | 1,700 |
| 28        | 25-02-1028  | 0333                      | 33,02    | 1,300 | 43,10    | 1,700 | 45,72    | 1,800 |
| 30        | 25-02-1030  | 0334                      | 35,56    | 1,400 | 45,72    | 1,800 | 48,26    | 1,900 |
| 32        | 25-02-1032  | 0335                      | 38,10    | 1,500 | 48,26    | 1,900 | 50,80    | 2,000 |
| 34        | 25-02-1034  | 0336                      | 40,64    | 1,600 | 50,80    | 2,000 | 53,34    | 2,100 |
| 36        | 25-02-1036  | 0337                      | 43,10    | 1,700 | 53,34    | 2,100 | 55,88    | 2,200 |
| 38        | 25-02-1038  | 0338                      | 45,72    | 1,800 | 55,88    | 2,200 | 58,42    | 2,300 |
| 40        | 25-02-1040  | 0339                      | 48,26    | 1,900 | 58,42    | 2,300 | 60,96    | 2,400 |

| CKT. SIZE | PART NUMBER | ENG. NUMBER<br>SDA-70204- | DIM. "A" |       | DIM. "B" |       | DIM. "C" |       |
|-----------|-------------|---------------------------|----------|-------|----------|-------|----------|-------|
|           |             |                           | MM       | IN.   | MM       | IN.   | MM       | IN.   |
| 42        | 25-02-1042  | 0340                      | 50,80    | 2,000 | 60,96    | 2,400 | 63,50    | 2,500 |
| 44        | 25-02-1044  | 0341                      | 53,34    | 2,100 | 63,50    | 2,500 | 66,04    | 2,600 |
| 46        | 25-02-1046  | 0342                      | 55,88    | 2,200 | 66,04    | 2,600 | 68,58    | 2,700 |
| 48        | 25-02-1048  | 0343                      | 58,42    | 2,300 | 68,58    | 2,700 | 71,12    | 2,800 |
| 50        | 25-02-1050  | 0344                      | 60,96    | 2,400 | 71,12    | 2,800 | 73,66    | 2,900 |
| 52        | 25-02-1052  | 0345                      | 63,50    | 2,500 | 73,66    | 2,900 | 76,20    | 3,000 |
| 54        | 25-02-1054  | 0346                      | 66,04    | 2,600 | 76,20    | 3,000 | 78,74    | 3,100 |
| 56        | 25-02-1056  | 0347                      | 68,58    | 2,700 | 78,74    | 3,100 | 81,28    | 3,200 |
| 58        | 25-02-1058  | 0348                      | 71,12    | 2,800 | 81,28    | 3,200 | 83,82    | 3,300 |
| 60        | 25-02-1060  | 0349                      | 73,66    | 2,900 | 83,82    | 3,300 | 86,36    | 3,400 |
| 62        | 25-02-1062  | 0350                      | 76,20    | 3,000 | 86,36    | 3,400 | 88,90    | 3,500 |
| 64        | 25-02-1064  | 0351                      | 78,74    | 3,100 | 88,90    | 3,500 | 91,44    | 3,600 |
| 66        | 25-02-1066  | 0352                      | 81,28    | 3,200 | 91,44    | 3,600 | 93,98    | 3,700 |
| 68        | 25-02-1068  | 0353                      | 83,82    | 3,300 | 93,98    | 3,700 | 96,52    | 3,800 |
| 70        | 25-02-1070  | 0354                      | 86,36    | 3,400 | 96,52    | 3,800 | 99,06    | 3,900 |
| 72        | 25-02-1072  | 0355                      | 88,90    | 3,500 | 99,06    | 3,900 | 101,60   | 4,000 |

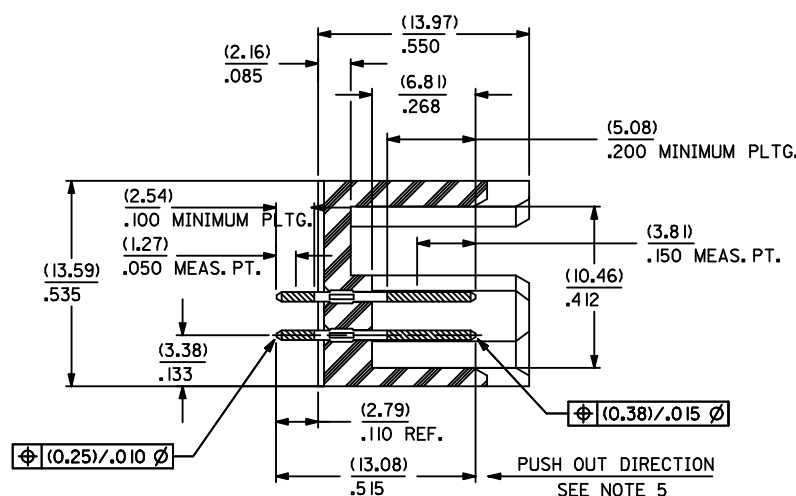
3° MAX. ROTATION PERMISSIBLE

DETAIL "V"

SCALE = 20:1

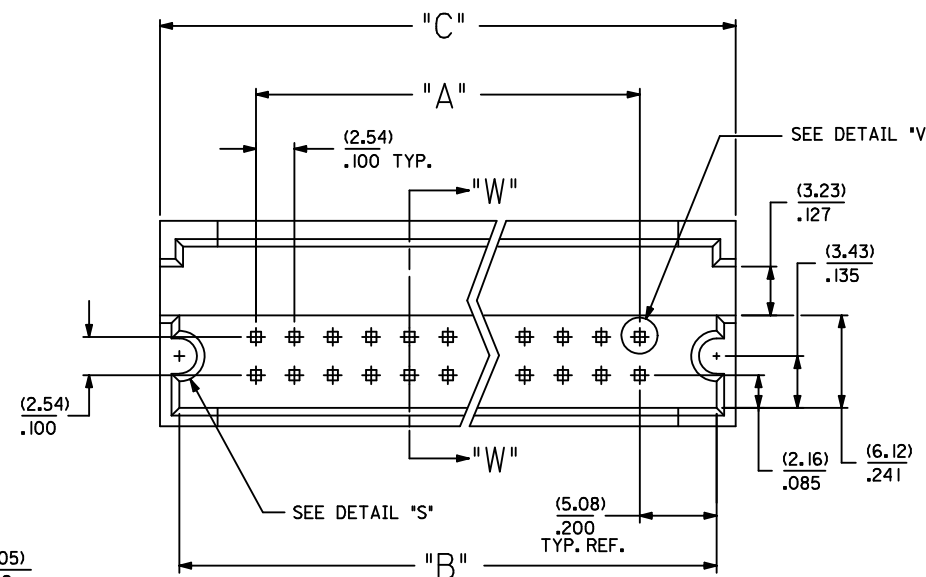
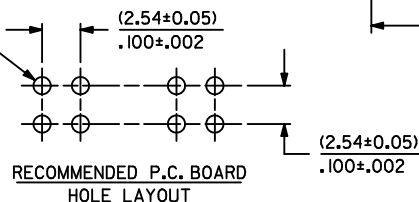


DETAIL "S"



SECTION W-W

(1.14±0.05)  
.045±.002



# 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   | DESCRIPTION | QUALITY SYMBOLS |
|---------------------|-------------|-----------------|
|                     |             |                 |
| EC NO: UCP2011-3892 | 2011/06/23  | ▽=0             |
| DRINKS BARA         | 2011/07/07  | ▽=0             |
| CHKD:MORGAN         |             | ▽=0             |
| APPR:SMILLER        |             |                 |
| REV                 |             |                 |

| GENERAL TOLERANCES (UNLESS SPECIFIED)                |        |
|------------------------------------------------------|--------|
| mm                                                   | INCH   |
| 4 PLACES ± ---                                       | ± ---  |
| 3 PLACES ± 0.25                                      | ± .010 |
| 2 PLACES ± ---                                       | ± ---  |
| 1 PLACE ± ---                                        | ± ---  |
| ANGULAR ± 1/2°                                       |        |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |        |

| DIMENSION STYLE |            |
|-----------------|------------|
| MM/IN           | DATE       |
| DRAWN BY JAS    | 1986/05/20 |
| CHECKED BY EIK  | 1986/05/20 |
| APPROVED BY WAZ | 1986/05/20 |
| MATERIAL NO.    |            |
| SEE TABLE       |            |
| SIZE C          |            |

|                                                                                                                                  |                      |                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------|
| SCALE<br>4:1                                                                                                                     | DESIGN UNITS<br>INCH |  THIRD ANGLE<br>PROJECTION |
| TITLE<br>SHROUDED HEADER DUAL ROW<br>W/PCB SLOTS & GUIDE EARS<br>.100 GRID .025 SQ PIN                                           |                      |                                                                                                                 |
|  MOLEX INCORPORATED                         |                      |                                                                                                                 |
| DOCUMENT NO.<br>SDA-70204-0321-0384                                                                                              |                      | SHEET NO.<br>1 OF 1                                                                                             |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                      |                                                                                                                 |