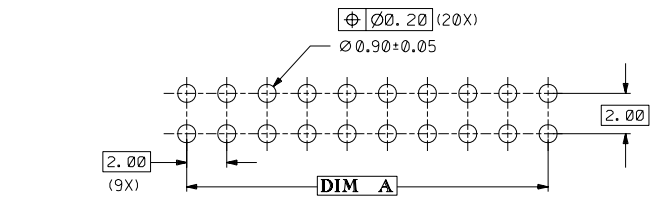
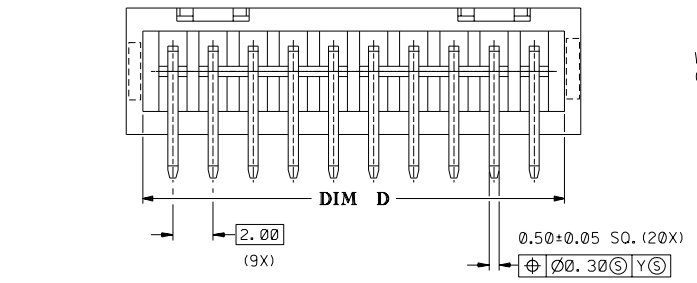
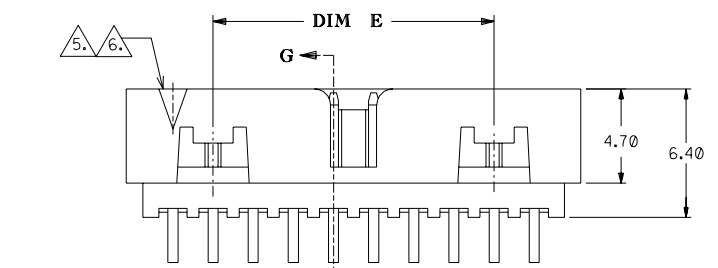
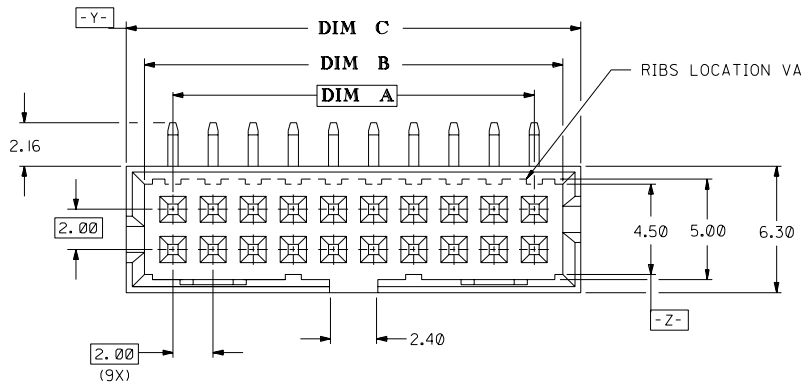
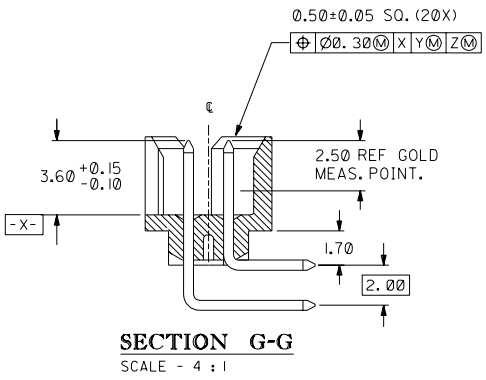


DWG. NO. SD 187333-\*\*-20  
CAD FILE S8733320.DGN  
DO NOT SCALE DRAWING



RECOMMENDED PCB PATTERN



SECTION G-G  
SCALE - 4 : 1

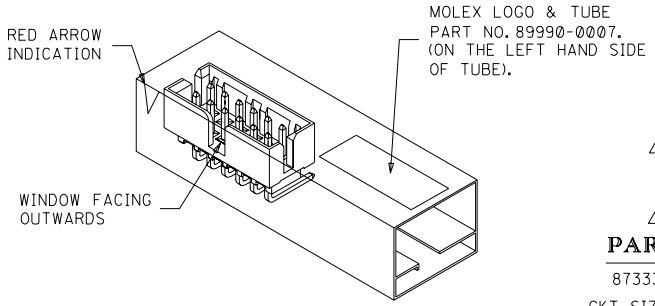


FIG.1 : ORIENTATION OF PART IN TUBE.  
(FOR THE REFERENCE OF PART/TUBE ASSEMBLY.)

PLS REFER TO PART 87333-\*\*-3\* FOR CENTER LOCKING SLOT OPTION.

| PART NO.   | CKT SIZE | DIM A | DIM B | DIM C | DIM D | DIM E |
|------------|----------|-------|-------|-------|-------|-------|
| 87333-042* | 4        | 2.00  | 4.85  | 6.65  | 5.00  | —     |
| 87333-062* | 6        | 4.00  | 6.85  | 8.65  | 7.00  | —     |
| 87333-082* | 8        | 6.00  | 8.85  | 10.65 | 9.00  | —     |
| 87333-102* | 10       | 8.00  | 10.85 | 12.65 | 11.00 | —     |
| 87333-122* | 12       | 10.00 | 12.85 | 14.65 | 13.00 | —     |
| 87333-142* | 14       | 12.00 | 14.85 | 16.65 | 15.00 | 8.00  |
| 87333-162* | 16       | 14.00 | 16.85 | 18.65 | 17.00 | 10.00 |
| 87333-182* | 18       | 16.00 | 18.85 | 20.65 | 19.00 | 12.00 |
| 87333-202* | 20       | 18.00 | 20.85 | 22.65 | 21.00 | 14.00 |
| 87333-222* | 22       | 20.00 | 22.85 | 24.65 | 23.00 | 16.00 |
| 87333-242* | 24       | 22.00 | 24.85 | 26.65 | 25.00 | 18.00 |
| 87333-262* | 26       | 24.00 | 26.85 | 28.65 | 27.00 | 20.00 |
| 87333-282* | 28       | 26.00 | 28.85 | 30.65 | 29.00 | 22.00 |
| 87333-302* | 30       | 28.00 | 30.85 | 32.65 | 31.00 | 24.00 |
| 87333-322* | 32       | 30.00 | 32.85 | 34.65 | 33.00 | 26.00 |
| 87333-342* | 34       | 32.00 | 34.85 | 36.65 | 35.00 | 28.00 |
| 87333-362* | 36       | 34.00 | 36.85 | 38.65 | 37.00 | 30.00 |
| 87333-382* | 38       | 36.00 | 38.85 | 40.65 | 39.00 | 32.00 |
| 87333-402* | 40       | 38.00 | 40.85 | 42.65 | 41.00 | 34.00 |
| 87333-422* | 42       | 40.00 | 42.85 | 44.65 | 43.00 | 36.00 |
| 87333-442* | 44       | 42.00 | 44.85 | 46.65 | 45.00 | 38.00 |
| 87333-462* | 46       | 44.00 | 46.85 | 48.65 | 47.00 | 40.00 |
| 87333-482* | 48       | 46.00 | 48.85 | 50.65 | 49.00 | 42.00 |
| 87333-502* | 50       | 48.00 | 50.85 | 52.65 | 51.00 | 44.00 |

NOTES:

1. FOR ILLUSTRATION PURPOSES, 20 CIRCUIT SIZE WAFER IS SHOWN
2. NO CENTRE POLARIZATION SLOT FOR CKT SIZE 4 AND 6.
3. PRODUCT SPECIFICATION PS-87331 APPLIES.
4. NO SIDE LOCKING SLOT FROM 4 TO 12 CKT SIZE.

5. CKT# IDENTIFICATION APPLIES ONLY TO CKT. SIZE 8 THROUGH 50 ONLY. CKT# IDENTIFICATION MAY OR MAY NOT BE PRESENT ON CKT. SIZE 4 & 6.

6. CKT 4 & 6 HAS NO IDENTIFICATION TAG

PART NUMBER LEGEND :

87333 - \*\* - 20  
CKT SIZE      PLATING OPTION  
20 - 0.38um/15uin GOLD IN CONTACT AREA AND 1.90um/75uin MIN. TIN/LEAD IN SOLDER TAIL AREA OVER 1.27um/50uin MIN. NICKEL OVERALL.  
21 - 0.76um/30uin GOLD IN CONTACT AREA AND 1.90um/75uin MIN. TIN/LEAD IN SOLDER TAIL AREA OVER 1.27um/50uin MIN. NICKEL OVERALL.

|                           |                                       |        |      |        |
|---------------------------|---------------------------------------|--------|------|--------|
| B4                        | ADD NOTE 6 & SYMBOL (ECN* 2000 -0078) | -      | SEE  | 990810 |
| B3                        | ADD FIG 1                             | S60450 | SEE  | 960326 |
| B2                        | ADD NOTE 5 AT LOC (D8)                | S60296 | SEE  | 951201 |
| B1                        | REVISE PER ECN*                       | S50078 | JACK | 940818 |
| B                         | REVISE PER ECN*                       | S40584 | SEE  | 940803 |
| A                         | REVISE PER ECN*                       | S30634 | ANG  | 930507 |
| I                         | PRE-REL PER ECN*                      | S30099 | ANG  | 920612 |
| LTR                       | REVISION RECORD                       | ECN    | DR   | DATE   |
| REVISE ONLY ON CAD SYSTEM |                                       |        |      |        |

|            |                                                                                          |
|------------|------------------------------------------------------------------------------------------|
| MATERIAL : | HOUSING : 30% G.F. NYLON 46 UL94V-0<br>COLOR - BLACK<br>PIN : 0.50MM SQ. PHOSPHOR BRONZE |
| FINISH :   | SEE ABOVE                                                                                |
| DRAWN BY   | ANG GW 920612                                                                            |
| CHK'D BY   | TOH SK 920914                                                                            |
| APPR'D BY  | R WONG 920914                                                                            |
| SCALE      | 4 : 1                                                                                    |

|                                            |                                                         |
|--------------------------------------------|---------------------------------------------------------|
| MOLEX SINGAPORE<br>PTE LTD<br>SHEET 1 OF 1 |                                                         |
| GENERAL TOLERANCES ± 0.20/.008             | REV B4                                                  |
| DWG. NO.:                                  | SD187333-**-20                                          |
| TITLE :                                    | "MILLI-GRID"<br>R/A SHROUDED HEADER W/SLOT,<br>STANDOFF |