



**Distributor of Molex Connector Corporation: Excellent Integrated System Limited**  
Datasheet of 15-44-4528 - Connector Receptacle 56 Position 0.100" (2.54mm) Gold Through Hole

Contact us: [sales@integrated-circuit.com](mailto:sales@integrated-circuit.com) Website: [www.integrated-circuit.com](http://www.integrated-circuit.com)

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## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)  
[15-44-4528](#)

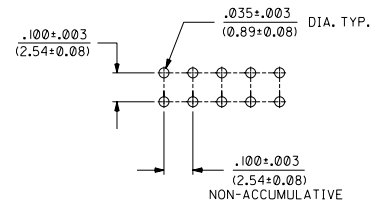
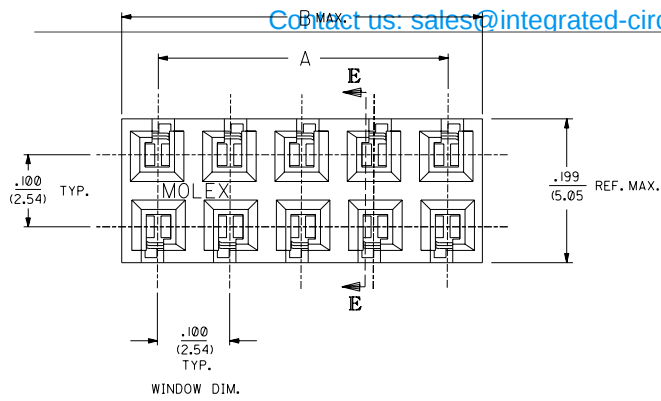
For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

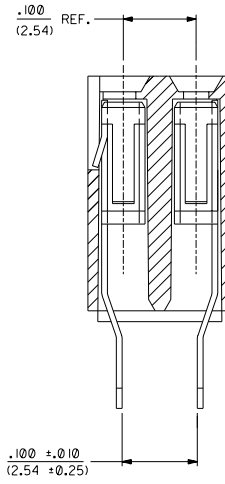
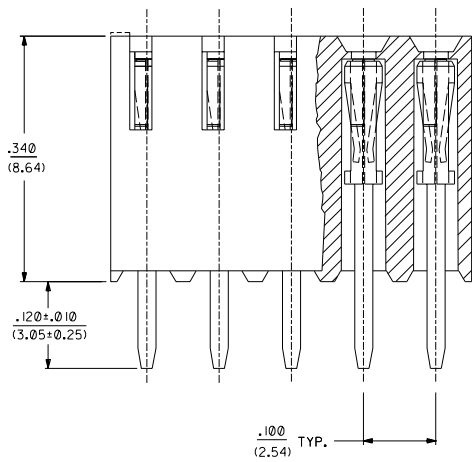
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**NOTES:**

- 1 - HOUSING MATERIAL: GLASS FILLED POLYESTER, UL 94V-0, COLOR: BLACK
- 2 - TERMINAL MATERIAL: PHOSPHOR BRONZE
- 3 - SEE ADDITIONAL SHEETS FOR CHARTS, PLATINGS, AND OVERALL DIMENSIONS
- 4 - THIS PRODUCT CONFORMS TO PS-70181.



RECOMMENDED P.C. BOARD  
HOLE LAYOUT  
SCALE = 4:1



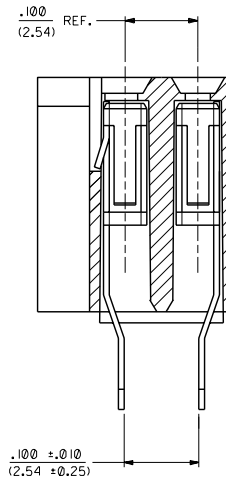
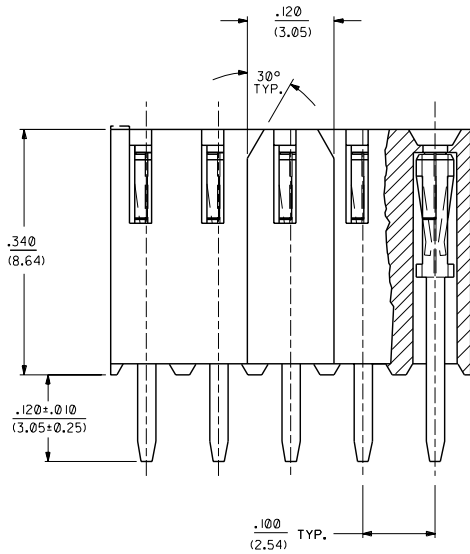
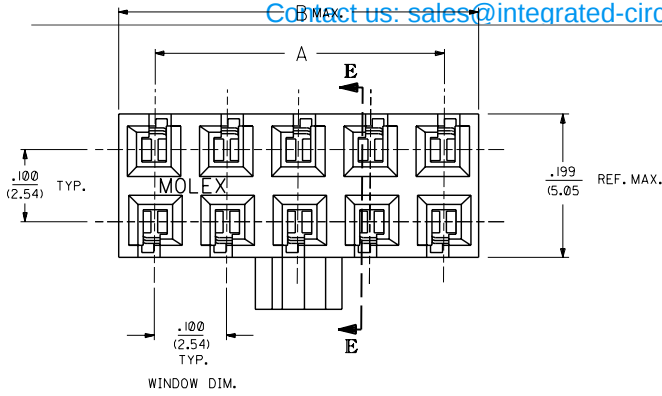
SECTION E-E

|                                                                                                                             |        |                                                                     |      |                            |               |
|-----------------------------------------------------------------------------------------------------------------------------|--------|---------------------------------------------------------------------|------|----------------------------|---------------|
| DIMENSIONS SHOWN (METRIC) INCH                                                                                              |        | UNLESS OTHERWISE SPECIFIED                                          |      | TOLERANCES: ANGULAR ± 1/2° |               |
| 1 PLACE                                                                                                                     | ± .010 | ---                                                                 | ---  | ---                        | ---           |
| 2 PLACE                                                                                                                     | ± .014 | ± 0.25                                                              | ---  | ---                        | ---           |
| 3 PLACE                                                                                                                     | ---    | ± 0.35                                                              | ---  | ---                        | ---           |
| DRAFT: WHERE APPLICABLE, MUST REMAIN WITHIN DIMENSIONS                                                                      |        |                                                                     |      |                            |               |
| DRWG. BY                                                                                                                    | PM     | CHK'D. BY                                                           | PM   | SCALE                      | 10:1          |
| APP'D. BY                                                                                                                   | PM     | SCALE                                                               | 10:1 | FILE NAME                  | SA70192X1.DWG |
| MFG. SH.                                                                                                                    |        | REV.                                                                | LTR. | REVISE ONLY ON CAD SYSTEM  |               |
| TITLE                                                                                                                       |        | CONNECTOR VERT MOUNT DUAL ROW (TOP ENTRY) .100 X .10 P.C. TAIL GRID |      |                            |               |
| MOLEX INCORPORATED                                                                                                          |        | SHEET NO.                                                           |      | DATE                       |               |
| LIT. # 44531                                                                                                                |        | 1 OF 3                                                              |      | 09/10/93                   |               |
| SEE CHART                                                                                                                   |        | SDA-70192                                                           |      | ***                        |               |
| THIS DRAWING CONCERNING INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. DA |        | C                                                                   |      | C                          |               |

|      |                                                           |
|------|-----------------------------------------------------------|
| C    | LEAD FREE<br>LCP2004-1770<br>RWHITE 04/04/28              |
| B    | CHANGE PACK SPEC<br>ECN# UDT2000-0503<br>DMORGAN 99/12/09 |
| A    | REVISE PLATE & BOX<br>PER U3 0572<br>09/10/93 MURPHY      |
| LTR. | REVISIONS                                                 |

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NOTES:  
1- SEE SHEET 1 FOR APPLICABLE NOTES.



SECTION E-E

**SINGAPORE ONLY**  
**OPTION -F-**  
**WITH POLARIZING KEY**

|                                                                               |  |                                                                                                                       |      |                           |
|-------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------|------|---------------------------|
| MFG. SH.                                                                      |  | REV.                                                                                                                  | LTR. | REVISIONS                 |
| 0                                                                             |  | 0                                                                                                                     | 0    | REVISE ONLY ON CAD SYSTEM |
| TITLE                                                                         |  |                                                                                                                       |      |                           |
| CONNECTOR, VERT. MOUNT, DUAL ROW<br>(TOP ENTRY) .100 X .100<br>P.C. TAIL GRID |  |                                                                                                                       |      |                           |
| MOLEX INCORPORATED                                                            |  | SHEET NO. 2                                                                                                           |      | DATE 07/17/90             |
| LITTLE FALLS, N.J. 07424                                                      |  | 68032                                                                                                                 |      | U.S.A.                    |
| PART NO.                                                                      |  | DRAWING NO.                                                                                                           |      |                           |
| SEE CHART                                                                     |  | SDA-70192-****                                                                                                        |      |                           |
| DRAWN BY PM                                                                   |  | CHECKED BY PM                                                                                                         |      |                           |
| APPROVED BY PM                                                                |  | SCALE 1:1                                                                                                             |      |                           |
| FILE NAME SA70192X2                                                           |  | TWO DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. |      | DATE                      |

