



**Distributor of Molex Connector Corporation: Excellent Integrated System Limited**  
Datasheet of 0482026043 - D-Sub Connector Plug, Male Pins 9 Position Through Hole, Right  
Angle Solder

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**

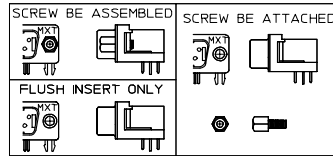
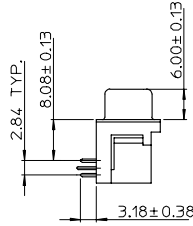
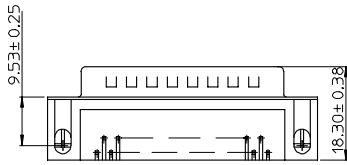
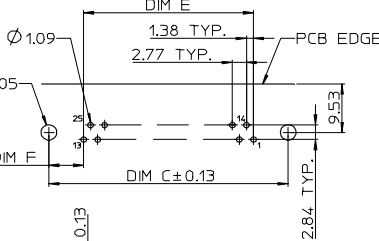
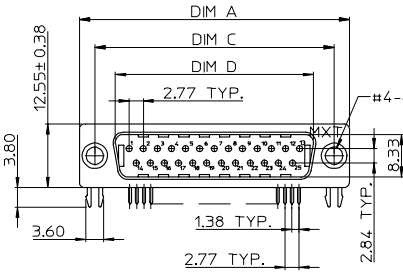
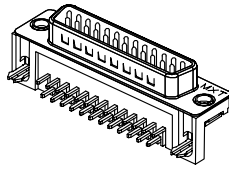
Stocking Distributor

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

[Molex Connector Corporation](#)  
[0482026043](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

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



NOTE:  
 1.MATERIAL:  
 HOUSING: POLYESTER GLASS FILLED,UL94-V0.  
 COLOR:BLACK  
 TERMINAL: BRASS  
 METAL SHELL: SPCC  
 BOARD LOCK: BRASS  
 SCREW: BRASS  
 2.PLATING:  
 TERMINAL:  
 CONTACT AREA: SEE PART NUMBER LEGEND  
 SOLDER TAIL: TIN(Sn),THICKNESS=100 MICREINCH MIN/2.54 MICROMETER MIN.  
 UNDER PLATE: NICKEL(Ni),THICKNESS=50 MICROINCH MIN/1.27 MICROMETER MIN.  
 METAL SHELL:TIN(Sn),THICKNESS=100 MICREINCH MIN/2.54 MICROMETER MIN.  
 UNDER PLATE: COPPER(Cu),THICKNESS=50 MICROINCH MIN/1.27 MICROMETER MIN.  
 BOARD LOCK: TIN (Sn),THICKNESS=100 MICREINCH MIN/2.54 MICROMETER MIN.  
 SCREW: NICKEL(Ni),THICKNESS=50 MICROINCH MIN/1.27 MICROMETER MIN.  
 3.RECOMMENDED PCB THICKNESS: 1.60+-0.05mm  
 4.PRODUCT SPECIFICATION: REFER TO PS-48201-001  
 5.TEST SUMMARY: REFER TO TS-48202-001  
 6.PACKAGING SPECIFICATION: REFER TO PK-48201-001  
 7.LEAD FREE AND ROHS COMPLIANCE PRODUCT

PART NUMBER LEGEND

| CKT SIZE | PLATING | SCREW OPTION                                   |
|----------|---------|--|
| 48202-6  | *       | *  |
| 0:9      |         | 12 PCS #4-40 ROUND INNER THREAD SCREW RIVETTED |
| 1:15     |         | 2:FLUSH INSERT ONLY                            |
| 3:25     |         | 3:2 PCS #4-40 HEX INNER THREAD SCREW ASSEMBLED |
| 4:37     |         | 4:2 PCS M2.6 INNER THREAD SCREW ASSEMBLED      |
|          |         | 5:2 PCS M3 INNER THREAD SCREW ASSEMBLED        |
|          |         | 6:2 PCS #4-40 HEX INNER THREAD SCREW ATTACHED  |
|          |         | 7:2 PCS M2.6 INNER THREAD SCREW ATTACHED       |
|          |         | 8:2 PCS M3 INNER THREAD SCREW ATTACHED         |

4:30 MICRO INCH MINIMUM GOLD IN CONTACT AREA  
 5:15 MICRO INCH MINIMUM GOLD IN CONTACT AREA  
 6:GOLD FLASH IN CONTACT AREA

| CKT SIZE | DIM A | DIM C | DIM D | DIM E | DIM F |
|----------|-------|-------|-------|-------|-------|
| 9        | 30.81 | 24.99 | 16.92 | 11.07 | 6.96  |
| 15       | 39.14 | 33.32 | 25.25 | 19.38 | 6.97  |
| 25       | 53.04 | 47.04 | 38.96 | 33.22 | 6.91  |
| 37       | 69.32 | 63.50 | 55.45 | 49.83 | 6.84  |

| PER EWR 2007-0013<br>EC NO: SH2007-0097<br>DRAWN BY: DRINKALLIN<br>CHKD: APPR:WWSCHANG<br>2006/09/18<br>2006/09/18<br>2006/09/18 | QUALITY SYMBOLS   | GENERAL TOLERANCES (UNLESS SPECIFIED)<br><table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± .15</td> <td>± .005</td> </tr> <tr> <td>3 PLACES</td> <td>± .20</td> <td>± .008</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.25</td> <td>± .010</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± .010</td> </tr> </tbody> </table> ANGULAR ± 3 °<br>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |       | mm     | INCH | 4 PLACES | ± .15 | ± .005 | 3 PLACES | ± .20 | ± .008 | 2 PLACES | ± 0.25 | ± .010 | 1 PLACE | ± 0.25 | ± .010 | DIMENSION STYLE: MM/IN<br>SCALE: 1:1<br>DESIGN UNITS: METRIC<br>THIRD ANGLE PROJECTION |
|--|---|--|-------|--------|------|----------|-------|--------|----------|-------|--------|----------|--------|--------|---------|--------|--------|--|
|  |   |  | mm    | INCH   |      |          |       |        |          |       |        |          |        |        |         |        |        |  |
|  | 4 PLACES  |  | ± .15 | ± .005 |      |          |       |        |          |       |        |          |        |        |         |        |        |  |
|  | 3 PLACES  |  | ± .20 | ± .008 |      |          |       |        |          |       |        |          |        |        |         |        |        |  |
| 2 PLACES   | ± 0.25  | ± .010   |       |        |      |          |       |        |          |       |        |          |        |        |         |        |        |  |
| 1 PLACE  | ± 0.25  | ± .010   |       |        |      |          |       |        |          |       |        |          |        |        |         |        |        |  |
| DRAWN BY: LINDA<br>DATE: 2005/04/26<br>CHECKED BY: ALL IN<br>DATE: 2005/04/26<br>APPROVED BY: WWSCHANG<br>DATE: 2005/04/26       | TITLE: STANDARD D-SUB MALE TYPE FORK BOARD LOCK<br>MOLEX INCORPORATED   |  |       |        |      |          |       |        |          |       |        |          |        |        |         |        |        |  |
| MATERIAL NO. SEE NOTES<br>DOCUMENT NO. SD-48202-001<br>SHEET NO. 1 OF 1  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |       |        |      |          |       |        |          |       |        |          |        |        |         |        |        |  |