

## Excellent Integrated System Limited

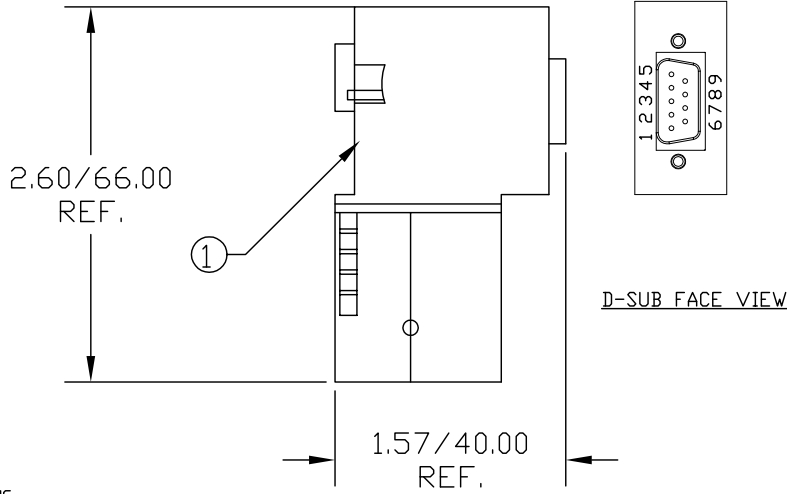
Stocking Distributor

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

[Molex Connector Corporation](#)  
[1201030001](#)

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

|                 |                         |
|-----------------|-------------------------|
| MATERIAL NUMBER | ENGINEERING PART NUMBER |
| 1201030001      | PA9D01-42               |



|   |                |
|---|----------------|
| 9 | NOT CONNECTED  |
| 8 | GREEN (LINE A) |
| 7 | NOT CONNECTED  |
| 6 | NOT CONNECTED  |
| 5 | NOT CONNECTED  |
| 4 | NOT CONNECTED  |
| 3 | RED (LINE B)   |
| 2 | NOT CONNECTED  |
| 1 | NOT CONNECTED  |

WIRING DIAGRAM

**FEATURING**  
 DIAGNOSTIC LED  
 PROGRAMMING/DIAGNOSTIC PORT  
 TERMINATION SWITCH  
 CABLE CONNECTION USING IDC TECHNOLOGY

|                      |            |
|----------------------|------------|
| VOLTAGE RATING       | 30 VAC/VDC |
| AMPERAGE RATING      | 4 AMPS     |
| PROTECTION FOR D-SUB | IP20       |

| ITEM | COMPONENT | MATERIAL      |
|------|-----------|---------------|
| 1    | HOUSING   | DIE CAST ZINC |

|   |                                      |  |          |                 |   |               |                                      |  |
|---|--------------------------------------|--|----------|-----------------|---|---------------|--------------------------------------|--|
| RELEASE SD DRAWING<br>EC NO: WEL20100084<br>DRWN: TWOLDEGE 8/28/09<br>CHKD: TWOLDEGE<br>APPR: JFMURPHY 2009/08/28<br>DESCRIPTION: | <b>QUALITY SYMBOLS</b><br>▽=0<br>◻=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                |          | DIMENSION STYLE | SCALE   | DESIGN UNITS  | THIRD ANGLE PROJECTION               |  |
|   |                                      |  |          | ---             | ---   | INCH          |                                      |  |
|   |                                      | 4 PLACES   | ±----    | ±----           | DRAWN BY  | DATE          | TITLE                                |  |
|   |                                      | 3 PLACES   | ±----    | ±----           | TWOLDEGE  | 2009/08/28    | PROFIBUS ATTACHA.<br>9 PIN D-SUB 90D |  |
|   |                                      | 2 PLACES   | ±----    | ±----           | CHECKED BY  | DATE          | -----                                |  |
| 1 PLACE   | ±----                                | ±----  | BWOODMAN | 2009/08/28      | MOLEX INCORPORATED  |               |                                      |  |
|   |                                      | ANGULAR ±-----°                                      |          | APPROVED BY     | DATE  | MATERIAL NO.  |                                      |  |
|   |                                      | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |          | JFMURPHY        | 2009/08/28  | DOCUMENT NO.  | SHEET NO.                            |  |
|   |                                      |  |          | 1201030001      |   | SD-120103-003 | 1 OF 1                               |  |
|   |                                      |  |          | SIZE            | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |               |                                      |  |
|   |                                      |  |          | A               |   |               |                                      |  |

6

5

4

3

2

1