



P/N LEGEND

|  |   |   |   |    |     |   |
|--|---|---|---|----|-----|---|
| A2501                                      |   |   |   | WV | -XP | X |
| ①  | ② | ③ | ④ |    |     |   |
| ① Series No.                               |   |   |   |    |     |   |
| ② Connector type: WV=Vertical              |   |   |   |    |     |   |
| ③ No. of circuits                          |   |   |   |    |     |   |
| ④ Option code:                             |   |   |   |    |     |   |
| 1=Type 1, Nylon 66,UL94V-0, Natural(White) |   |   |   |    |     |   |
| 2=Type 2, Nylon 66,UL94V-0, Natural(White) |   |   |   |    |     |   |
| 3=Type 3, Nylon 66,UL94V-0, Natural(White) |   |   |   |    |     |   |
| RNNT1NK0G=Type 1, Natural                  |   |   |   |    |     |   |
| Nylon 66,UL94V-2, No flame                 |   |   |   |    |     |   |

SPECIFICATIONS

Current Rating: 3A AC,DC  
 Voltage Rating: 250V AC,DC  
 Temperature Range: -25°C ~ +85°C  
 Contact Resistance: 10mΩ Max  
 Insulation Resistance: 1000MΩ Min  
 Withstanding Voltage: 1000V AC/minute  
 Pin Material: Brass/Tin-plated

| Circuit No. | Dimensions |       | Circuit No. | Dimensions |       |
|-------------|------------|-------|-------------|------------|-------|
|             | A          | B     |             | A          | B     |
| 02P         | 2.50       | 7.50  | 12P         | 27.50      | 32.50 |
| 03P         | 5.00       | 10.00 | 13P         | 30.00      | 35.00 |
| 04P         | 7.50       | 12.50 | 14P         | 32.50      | 37.50 |
| 05P         | 10.00      | 15.00 | 15P         | 35.00      | 40.00 |
| 06P         | 12.50      | 17.50 | 16P         | 37.50      | 42.50 |
| 07P         | 15.00      | 20.00 | 17P         | 40.00      | 45.00 |
| 08P         | 17.50      | 22.50 | 18P         | 42.50      | 47.50 |
| 09P         | 20.00      | 25.00 | 19P         | 45.00      | 50.00 |
| 10P         | 22.50      | 27.50 | 20P         | 47.50      | 52.50 |
| 11P         | 25.00      | 30.00 |             |            |       |

|                   |              |             |      |   |  |  |  |
|-------------------|--------------|-------------|------|---|--|--|--|
|                   |              |             |      |  |  | 燦達電子工業股份有限公司<br>JOINT TECH ELECTRONIC IND. CO., LTD. |  |
| UNIT              | SCALE        | SHEET       |      | TITLE:  |  |  |  |
| mm                | 1 : 1        | 1 of 1      |      | 2.50mm PITCH<br>180° WAFER  |  |  |  |
| DRAWN BY          |              | APPROVED BY |      |   |  |  |  |
| 李勤                |              | 董正一         |      |   |  |  |  |
| 2006.05.17        |              | 2006.05.17  |      | DRAW NO. : A2501WV-XPX  |  |  |  |
| GENERAL TOLERANCE |              |             |      |   |  |  |  |
| A3                | EN1511090004 | 2015.11.09  | 郭木恩  | X.X±0.25  |  ANGLE± |  |  |
| A2                | EN1401240004 | 2014.01.22  | 郭木恩  | X.XX±0.15   |  |  |  |
| REV.              | DESCRIPTION  | DATE        | NAME | X.XXX±0.05  | REV. A3  |  |  |

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