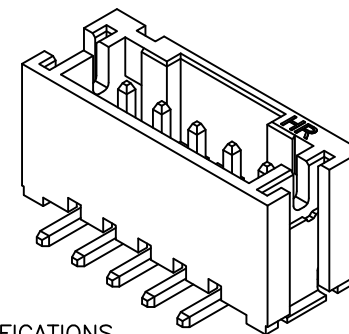


P/N LEGEND

A2001 WV-S-XP XXX  
 ① ② ③ ④ ⑤

① Series No.  
 ② Connector type: WV=Vertical  
 ③ Mounting type: S=SMT  
 ④ No. of circuits  
 ⑤ Option code:

Blank=Contacts/Matte Tin-plated and Solder tabs/Matte Tin-plated  
 Material: Nylon 6T,UL94V-0,Natural(Beige)  
 D01=Contacts/Gold-flash and Solder tabs/Gold-flash  
 Material: Nylon 6T,UL94V-0,Natural(Beige)  
 D04=Contacts/Gold-plated 30u" and Solder tabs/Gold-flash  
 Material: Nylon 6T,UL94V-0,Natural(Beige)  
 D10(Without cap)=Contacts/Gold-flash and Solder tabs/Gold-flash  
 Material: Nylon 6T,UL94V-0,Natural(Beige)  
 D11=Contacts/Gold-flash and Solder tabs/Gold-flash  
 Material: Nylon 6T,UL94V-0,Natural(Black)



SPECIFICATIONS

Current Rating: 2A AC,DC  
 Voltage Rating: 100V AC,DC  
 Temperature Range: -25°C ~ +85°C  
 Contact Resistance: 10mΩ Max.  
 Insulation Resistance: 1000MΩ Min.  
 Withstanding Voltage: 800V AC/minute  
 Pin Material: Brass  
 Solder Tabs: Brass  
 Cap: Nylon 6T,UL94V-0,(Beige)

| Circuit No. | Dimensions |       |       |
|-------------|------------|-------|-------|
|             | A          | B     | C     |
| 02P         | 2.00       | 8.00  | 4.72  |
| 03P         | 4.00       | 10.00 | 6.72  |
| 04P         | 6.00       | 12.00 | 8.72  |
| 05P         | 8.00       | 14.00 | 10.72 |
| 06P         | 10.00      | 16.00 | 12.72 |
| 07P         | 12.00      | 18.00 | 14.72 |
| 08P         | 14.00      | 20.00 | 16.72 |
| 09P         | 16.00      | 22.00 | 18.72 |
| 10P         | 18.00      | 24.00 | 20.72 |
| 11P         | 20.00      | 26.00 | 22.72 |
| 12P         | 22.00      | 28.00 | 24.72 |
| 13P         | 24.00      | 30.00 | 26.72 |
| 14P         | 26.00      | 32.00 | 28.72 |
| 15P         | 28.00      | 34.00 | 30.72 |
| 16P         | 30.00      | 36.00 | 32.72 |

|                   |              |             |      |                                     |       |        |        |
|-------------------|--------------|-------------|------|-------------------------------------|-------|--------|--------|
|                   |              |             |      | UNIT                                | SCALE | SHEET  | TITLE: |
|                   |              |             |      | mm                                  | 1 : 1 | 1 of 2 |        |
| DRAWN BY          |              | APPROVED BY |      | 2.00mm PITCH<br>180° WAFER-SMT TYPE |       |        |        |
| 李勤                |              | 董正一         |      |                                     |       |        |        |
| 2006.07.21        |              | 2006.07.21  |      |                                     |       |        |        |
| GENERAL TOLERANCE |              | ANGLE±      |      |                                     |       |        |        |
| A5                | EN1503130002 | 2015.03.13  | 王亮   | DRAW NO.: A2001WV-S-XP<br>REV. A5   |       |        |        |
| A4                | EN1210300352 | 2012.10.30  | 陳錦展  |                                     |       |        |        |
| A3                | EN1202150023 | 2012.02.15  | 陳錦展  |                                     |       |        |        |
| REV.              | DESCRIPTION  | DATE        | NAME |                                     |       |        |        |

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