

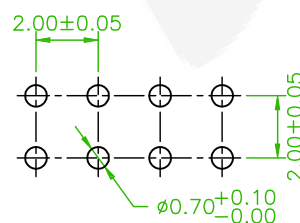
Current Rating: 3A AC,DC  
Voltage Rating: 250V AC,DC  
Temperature Range: -25°C ~ +85°C  
Contact Resistance: 10mΩ Max  
Insulation Resistance: 1000MΩ Min  
Withstanding Voltage: 800V AC/minute

Diagram illustrating the address structure for a 16Kbit memory. The address is split into two 8-bit parts. The first 8 bits (5W2004S2-2) are decoded into Pitch 2.00mm, 2: Dual Row, and No. of contacts per row. The second 8 bits (XXG0WBUA01) are decoded into G0: Gold Flash, W: White, B: Bag, and RoHS.

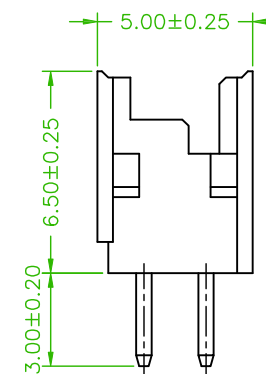
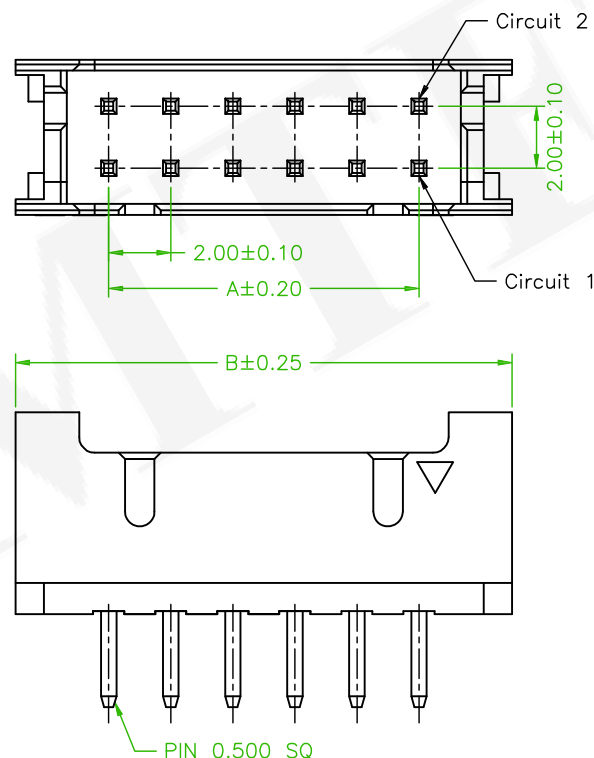


Terminal: Brass  
Material:Nylon 6T,UL94V-0

| No. of contacts | Dimensions |       |
|-----------------|------------|-------|
|                 | A          | B     |
| 2x02            | 2.00       | 8.00  |
| 2x03            | 4.00       | 10.00 |
| 2x04            | 6.00       | 12.00 |
| 2x05            | 8.00       | 14.00 |
| 2x06            | 10.00      | 16.00 |
| 2x07            | 12.00      | 18.00 |
| 2x08            | 14.00      | 20.00 |
| 2x09            | 16.00      | 22.00 |
| 2x10            | 18.00      | 24.00 |
| 2x11            | 20.00      | 26.00 |
| 2x12            | 22.00      | 28.00 |
| 2x13            | 24.00      | 30.00 |
| 2x14            | 26.00      | 32.00 |
| 2x15            | 28.00      | 34.00 |
| 2x16            | 30.00      | 36.00 |
| 2x17            | 32.00      | 38.00 |
| 2x18            | 34.00      | 40.00 |
| 2x19            | 36.00      | 42.00 |
| 2x20            | 38.00      | 44.00 |



Recommended PCB Layout  
(PCB TOLERANCE  $\pm 0.05$ )



Amtek  
2017.08.29  
文管中心

Old Part No.:2004S-2XXGW1-U

|      |                        |         |      |
|------|------------------------|---------|------|
|      |                        |         |      |
|      |                        |         |      |
|      |                        |         |      |
| REV. | ECN NO. OR DESCRIPTION | REVISED | DATE |



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|                      |                         |             |      |                              |                                                                                       |            |
|----------------------|-------------------------|-------------|------|------------------------------|---------------------------------------------------------------------------------------|------------|
| 品名<br>TITLE          | 2.0mm WAFER STRAIGHT    |             |      |                              | 頁數<br>Page                                                                            | 1/1        |
| 品號<br>PART NO.       | 5W2004S2-2XXG0WBUA01    |             |      | 繪圖<br>DRAWN                  | Joe                                                                                   | 2010/03/11 |
| 圖號<br>DRAWING NO.    | GW090-EL024             | 版本<br>REV.  | A    | 核對<br>CHECKED                | Paul                                                                                  | 2010/03/11 |
| 客戶品號<br>CUSTOMER P/N |                         | 比例<br>SCALE | None | 承認<br>APPROVED               | James                                                                                 | 2010/03/11 |
| 公差<br>TOLERANCE      | .X ± 0.25<br>.XX ± 0.15 | 單位<br>UNIT  | mm   | THIRD<br>ANGLE<br>PROJECTION |  |            |