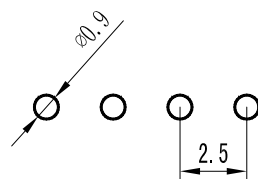


**SPECIFICATIONS**

- 1.Voltage rating: 250V AC, DC
- 2.Current rating: 3A, AC, DC
- 3.Withstanding Voltage: 1000V AC/minute
- 4.Insulation resistance:1000M min
- 5.Temperature range: -25 ° C~+85 ° C
- 6.Contact resistance: 20m max

**WAFER**

Housing Material: Nylon UL 94V0 (2)  
 Pin Material: Brass  
 Contact Area Plating: Tin-Plated  
 Mates with :P2508 series headers  
 Poles:02-20P  
 Part No.: M2508V-xx-N0



P. C. B LATOUT

| Circuits | Dimension mm |       | Circuits | Dimension mm |       |
|----------|--------------|-------|----------|--------------|-------|
|          | A            | B     |          | A            | B     |
| 2        | 2.50         | 7.50  | 10       | 22.50        | 27.50 |
| 3        | 5.00         | 10.00 | 11       | 25.00        | 30.00 |
| 4        | 7.50         | 12.50 | 12       | 27.50        | 32.50 |
| 5        | 10.00        | 15.00 | 13       | 30.00        | 35.00 |
| 6        | 12.50        | 17.50 | 14       | 32.50        | 37.50 |
| 7        | 15.00        | 20.00 | 15       | 35.00        | 40.00 |
| 8        | 17.50        | 22.50 | -        | -            | -     |
| 9        | 20.00        | 25.00 | 20       | 47.50        | 52.50 |

|  |  |  |  |                            |       |       |        |  |              |                               |      |
|--|--|--|--|----------------------------|-------|-------|--------|--|--------------|-------------------------------|------|
|  |  |  |  | TOLERANCE UNLESS OTHERWISE |       | DRAWN | CK tan | <b>XFCN兴飞连接器有限公司</b><br>CONNECTORS XFCN CONNECTORS CO., LTD. |              | SHEET                         | 1/1  |
|  |  |  |  | X.                         | ±0.30 | X°    | ±5°    |  |              | CHKD                          | DATE |
|  |  |  |  | .X                         | ±0.20 | .X°   | ±2°    | APPD   | PRODUCT NAME | 2.50mm Crimp Style Connectors |      |
|  |  |  |  | .XX                        | ±0.08 | .XX°  | ±1°    | VIEW   | PART. NO.    | M2508V-xx-N0                  |      |
|  |  |  |  | .XXX                       | ±0.03 | .XXX° | ±0.5°  |  |              | UNITS                         | mm   |
|  |  |  |  | MODIFICATION               |       | DATE  |        |  | SCALE        | 1:1                           |      |
|  |  |  |  |                            |       |       |        |  |              | DWG NO.                       | 009  |

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