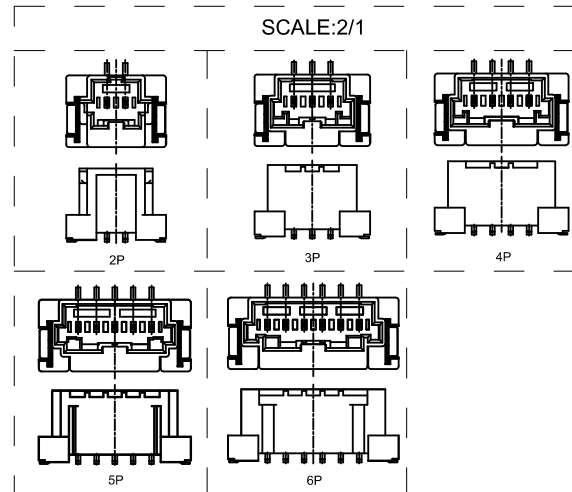
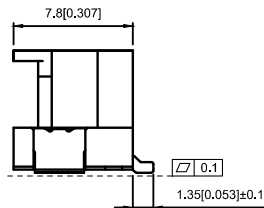
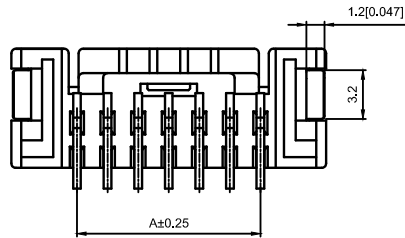
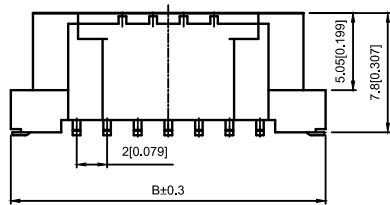
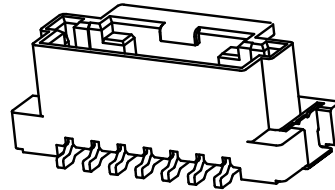


PCB LAYOUT(Tolerance:±0.05)



Specifications:  
规格:  
Voltage rating:125V AC/DC  
额定电压: 125V AC/DC  
Current rating:3A AC/DC  
额定电流: 3A AC/DC  
Withstanding voltage:500V AC/minute  
耐受电压: 500V AC/分钟  
Temperature range:-45℃~+105℃  
温度范围: -45℃~+105℃  
Insulation resistance:≥1000MΩ  
绝缘电阻: ≥1000MΩ  
Contact resistance:≤10mΩ  
接触电阻: ≤10mΩ  
After environmental testing:≤20mΩ  
环境测试后: ≤20兆欧

X2009 W V S-02-9TSW  
① ② ③ ④ ⑤ ⑥ ⑦

- 1.Series No.
- 2.Category:W-WAFER
- 3.Welding Board Angle:V-Straight 180°
- 4.Welding Way: S-SMT
- 5.Row No-Pin No: XX-02P~15P
- 6.Material: 9T-PA9T 94V-0
- 7.Plating Category: SW-Fog Tin plating

| Poles | Dimensions(mm) |       |       | Poles | Dimensions(mm) |       |       |
|-------|----------------|-------|-------|-------|----------------|-------|-------|
|       | A              | B     | c     |       | A              | B     | C     |
| 2     | 2.00           | 10.90 | 4.80  | 9     | 16.00          | 24.60 | 18.80 |
| 3     | 4.00           | 12.60 | 6.80  | 10    | 18.00          | 26.60 | 20.80 |
| 4     | 6.00           | 14.60 | 8.80  | 11    | 20.00          | 28.60 | 22.80 |
| 5     | 8.00           | 16.60 | 10.80 | 12    | 22.00          | 30.60 | 24.80 |
| 6     | 10.00          | 18.60 | 12.80 | 13    | 24.00          | 32.60 | 26.80 |
| 7     | 12.00          | 20.60 | 14.80 | 14    | 26.00          | 34.60 | 28.80 |
| 8     | 14.00          | 22.60 | 16.80 | 15    | 28.00          | 36.60 | 30.80 |

|                  |               |               |             |                       |                     |                      |
|------------------|---------------|---------------|-------------|-----------------------|---------------------|----------------------|
| X2009WVS-02-9TSW | PA9T UL 94V-0 | Brass         | Tin-Plated  | Brass                 | Tin-Plated          | X2009H               |
| PART NO          | Material      | Material(Pin) | Finish(Pin) | Material(Solder Tabs) | Finish(Solder Tabs) | Suitable XKB Housing |

Wire to board connector

|                                                   |             |  |  |      |         |                        |      |                                      |      |  |                                                                                             |                                              |        |       |          |
|---------------------------------------------------|-------------|--|--|------|---------|------------------------|------|--------------------------------------|------|--|---------------------------------------------------------------------------------------------|----------------------------------------------|--------|-------|----------|
|                                                   |             |  |  |      |         |                        | DSND |                                      | DATE |  | SCALE: N/A                                                                                  | MODEL TYPE:<br>2.00mm Crimp Style Connectors |        |       |          |
|                                                   |             |  |  |      | units:  | mm                     | DWN  |                                      | DATE |  | VIEW:  | PART NO.:                                    |        |       |          |
| Δx                                                |             |  |  |      |         |                        |      |                                      |      |  |                                                                                             | X2009WVS-02-9TSW                             |        |       |          |
| Δx                                                |             |  |  |      | X.X     | ±0.2mm                 | CHKD |                                      | DATE |  | UNIT: mm/in                                                                                 | DWG NO.:                                     |        |       |          |
| Δx                                                |             |  |  |      | X.XX    | ±0.1mm                 |      |                                      |      |  |                                                                                             | X-X2009WVS-02-9TSW                           |        |       |          |
| MARK                                              | DESCRIPTION |  |  | DATE | REVISED | APPROVED               | APPD |                                      | DATE |  | SIZE: A4                                                                                    |                                              |        |       |          |
| REVISIONS                                         |             |  |  |      |         | UNSPECIFIED TOLERANCES |      | XKB INDUSTRIAL PRECISION CO.,LIMITED |      |  |                                                                                             |                                              | WEIGHT | SHEET | REVISION |
| www.xk-dg.cn   www.helloxkb.com   www.helloxkb.cn |             |  |  |      |         |                        |      |                                      |      |  |                                                                                             |                                              | 1.0g   | 1/1   | A0       |