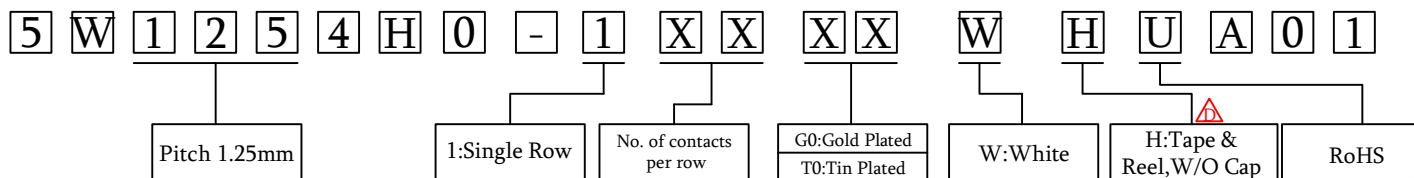


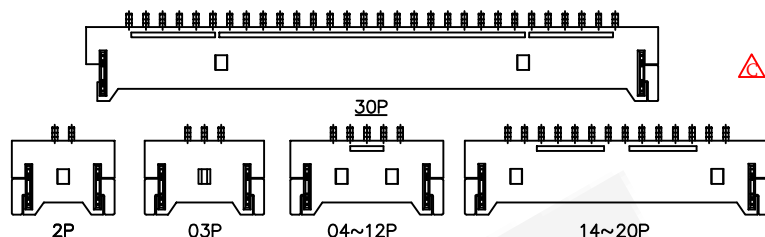
## Specifications

Current Rating: 1A AC,DC  
Voltage Rating: 125V AC,DC  
Temperature Range: -25°C ~ +85°C  
Contact Resistance: 20mΩ Max.  
Insulation Resistance: 100MΩ Min.  
Withstanding Voltage: 500V AC/minute  
Terminal: Copper Alloy  
Material: Nylon 6T,UL94V-0  
Color: Natural(Beige)

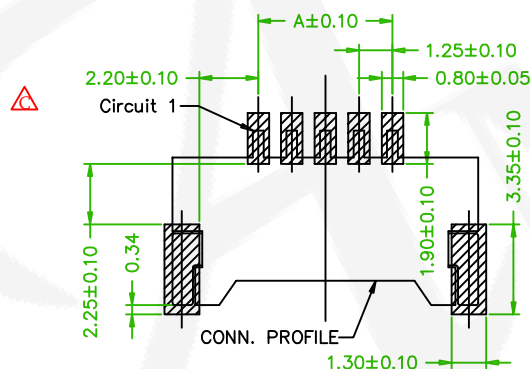
## ORDER INFORMATION



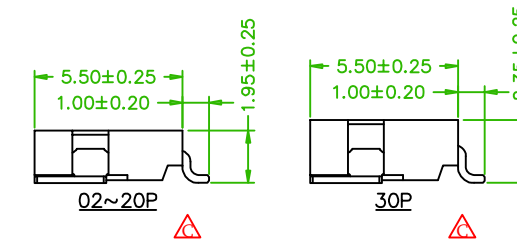
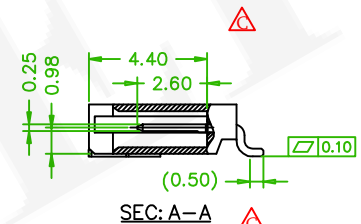
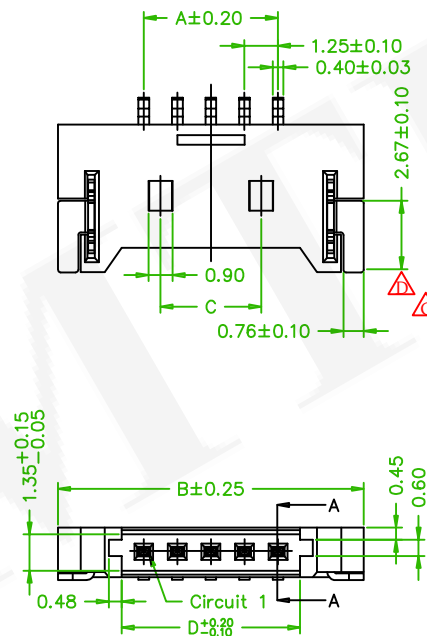
AMTEK 糧德  
2022.11.22  
Released DCC



| No. of contacts | Dimensions |       |       |       |
|-----------------|------------|-------|-------|-------|
|                 | A          | B     | C     | D     |
| 02              | 1.25       | 7.65  |       | 2.90  |
| 03              | 2.50       | 8.90  |       | 4.15  |
| 04              | 3.75       | 10.15 | 2.50  | 5.40  |
| 05              | 5.00       | 11.40 | 3.75  | 6.65  |
| 06              | 6.25       | 12.65 | 5.00  | 7.90  |
| 07              | 7.50       | 13.90 | 6.25  | 9.15  |
| 08              | 8.75       | 15.15 | 7.50  | 10.40 |
| 09              | 10.00      | 16.40 | 8.75  | 11.65 |
| 10              | 11.25      | 17.65 | 10.00 | 12.90 |
| 11              | 12.50      | 18.90 | 11.25 | 14.15 |
| 12              | 13.75      | 20.15 | 12.50 | 15.40 |
| 14              | 16.25      | 22.65 | 15.00 | 17.90 |
| 15              | 17.50      | 23.90 | 16.25 | 19.15 |
| 16              | 18.75      | 25.15 | 17.50 | 20.40 |
| 20              | 23.75      | 30.15 | 22.50 | 25.40 |
| 30              | 36.25      | 42.65 | 22.50 | 37.90 |



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



Old Part No.:1254MR-XXXW-U

|      |                                   |         |            |
|------|-----------------------------------|---------|------------|
| △x6  | ECN No.221101: Revise the Drawing | Benson  | 2022/11/17 |
| △x11 | ECN No.211104: Revise the Drawing | David   | 2021/11/19 |
| △x1  | ECN No.190702: Revise the Drawing | Benson  | 2019/08/15 |
| REV. | ECN NO. OR DESCRIPTION            | REVISED | DATE       |

  
糧德精密有限公司  
Amtek Technology Co., Ltd.  
TEL: 886-2-2260-6878  
FAX: 886-2-2260-8030

| 品名<br>TITLE          | 1.25mm WAFER SMT RIGHT ANGLE      |            |             |                              | 頁數<br>Page                                                                            | 1/1                 |
|----------------------|-----------------------------------|------------|-------------|------------------------------|---------------------------------------------------------------------------------------|---------------------|
| 品號<br>PART NO.       | △5W1254H0-1XXXXWHUA01             |            |             |                              | 繪圖<br>DRAWN                                                                           | Jeff<br>2016/08/18  |
| 圖號<br>DRAWING NO.    | GW090-DA255                       |            | 版本<br>REV.  | D                            | 核對<br>CHECKED                                                                         | Boris<br>2016/08/18 |
| 客戶品號<br>CUSTOMER P/N |                                   |            | 比例<br>SCALE | None                         | 承認<br>APPROVED                                                                        | Boris<br>2016/08/18 |
| 公差<br>TOLERANCE      | .X $\pm 0.25$<br>.XX $\pm 0.15$ △ | 單位<br>UNIT | mm          | THIRD<br>ANGLE<br>PROJECTION |  |                     |