

## SPECIFICATIONS

Current Rating: 7A AC,DC

Insulation Resistance: 5000MΩ Min.

Contact Resistance: 10mΩ Max.

Dielectric Voltage: 1500V AC for one minute

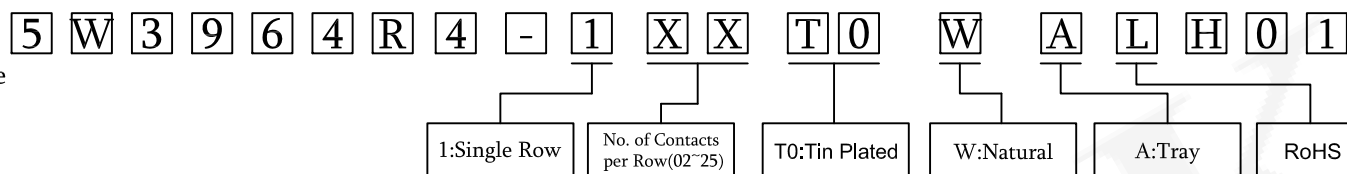
Operation Temperature: -40°C to +105°C

## MATERIAL

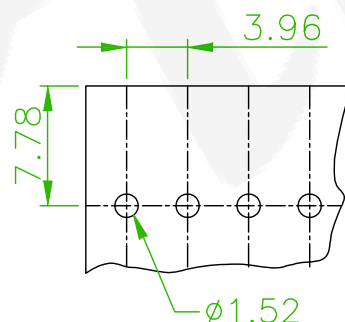
Insulator: Nylon 66, UL94V-2

Contact Pin: Brass

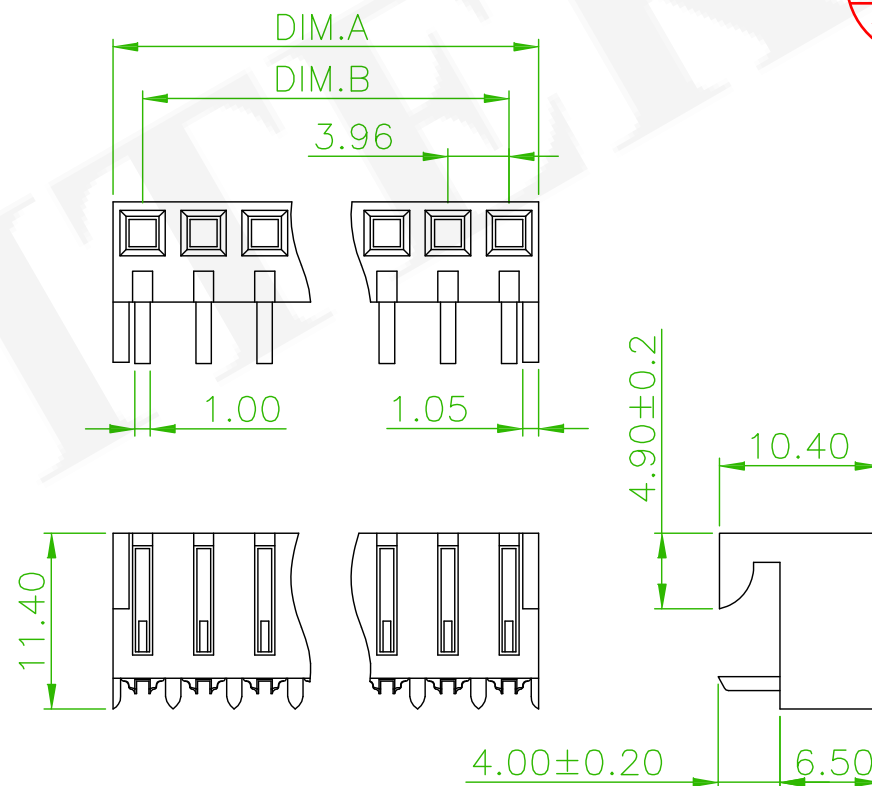
## ORDER INFORMATION



| No. of Contacts | DIM.A | DIM.B | Tolerances |
|-----------------|-------|-------|------------|
| 02              | 7.82  | 3.96  | ±0.25      |
| 03              | 11.78 | 7.92  |            |
| 04              | 15.74 | 11.88 |            |
| 05              | 19.70 | 15.84 |            |
| 06              | 23.66 | 19.80 |            |
| 07              | 27.62 | 23.76 | ±0.30      |
| 08              | 31.58 | 27.72 |            |
| 09              | 35.54 | 31.68 |            |
| 10              | 39.50 | 35.64 |            |
| 11              | 43.46 | 39.60 |            |
| 12              | 47.42 | 43.56 | ±0.36      |
| 13              | 51.38 | 47.52 |            |
| 14              | 55.34 | 51.48 |            |
| 15              | 59.30 | 55.44 |            |
| 16              | 63.26 | 59.40 |            |
| 17              | 67.22 | 63.36 | ±0.42      |
| 18              | 71.18 | 67.32 |            |
| 19              | 75.14 | 71.28 |            |
| 20              | 79.10 | 75.24 |            |
| 21              | 83.06 | 79.20 |            |
| 22              | 87.02 | 83.16 | ±0.42      |
| 23              | 90.98 | 87.12 |            |
| 24              | 94.94 | 91.08 |            |
| 25              | 98.90 | 95.04 |            |

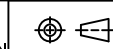


Recommended PCB Layout  
(PCB TOLERANCE ±0.05)



Old Part No.: 3964E-XXTW-L

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

|                                                                                                                                                                                 |                      |                       |             |      |                              |                                                                                       |                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------|-------------|------|------------------------------|---------------------------------------------------------------------------------------|----------------------|
| <br>糧德精密有限公司<br>Amtek Technology Co., Ltd.<br>TEL: 886-2-2260-6878<br>FAX: 886-2-2260-8030 | 品名<br>TITLE          | 3.96mm WAFER R/A TYPE |             |      |                              | 頁數<br>Page                                                                            | 1/1                  |
|                                                                                                                                                                                 | 品號<br>PART NO.       | 5W3964R4-1XXT0WALH01  |             |      |                              | 繪圖<br>DRAWN                                                                           | Benson<br>2020/01/16 |
|                                                                                                                                                                                 | 圖號<br>DRAWING NO.    | GW021-BS761           | 版本<br>REV.  | A    | 核對<br>CHECKED                | Josh<br>2020/01/16                                                                    |                      |
|                                                                                                                                                                                 | 客戶品號<br>CUSTOMER P/N |                       | 比例<br>SCALE | None | 承認<br>APPROVED               | Josh<br>2020/01/16                                                                    |                      |
|                                                                                                                                                                                 | 公差<br>TOLERANCE      | .X ±0.20<br>.XX ±0.10 | 單位<br>UNIT  | mm   | THIRD<br>ANGLE<br>PROJECTION |  |                      |
|                                                                                                                                                                                 |                      |                       |             |      |                              |                                                                                       |                      |