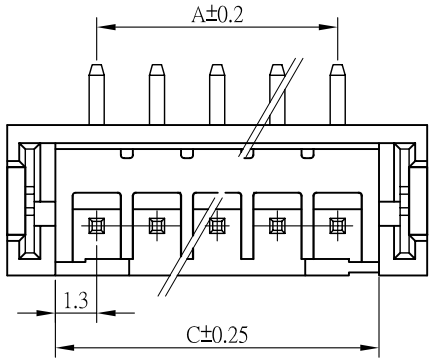


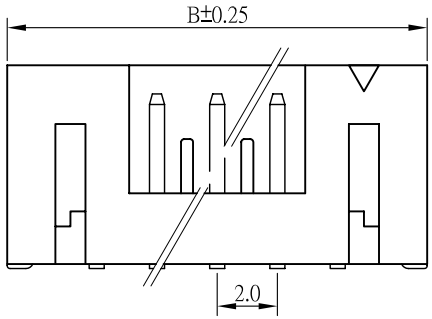


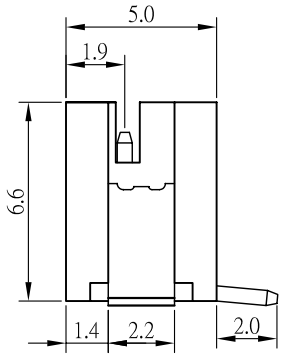


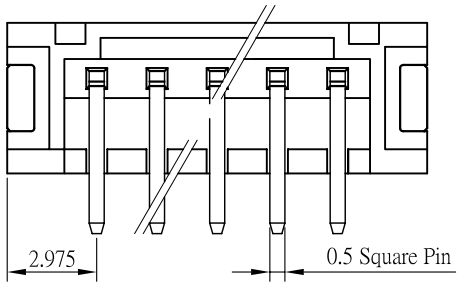


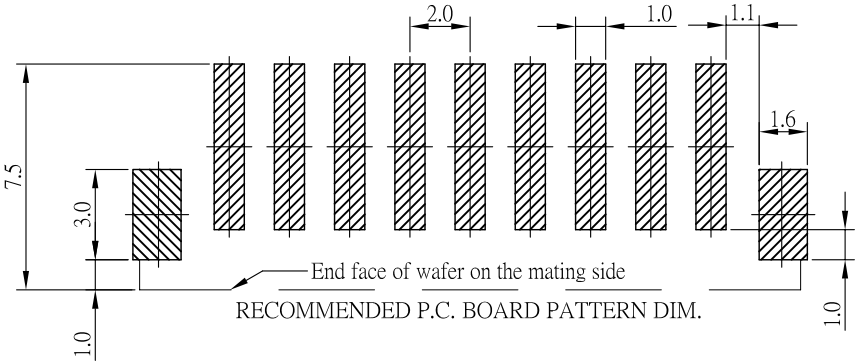


# SPECIFICATIONS

## Electrical

Voltage Rating: 100V AC, DC
Current Rating: 2A AC, DC
Withstand Voltage: 800V AC/ min
Insulation Resistance: 1000MΩ/ min
Temperature Range: -25°C ~ +85°C

## Material

Wafer: High Temperature Plastic Nylon 46 UL94V-0
Pin: High Strength Brass With Tin Over Nickel Plated
Applicable PC Board Thickness: 0.8 ~ 1.6mm
Contact Resistance: Initial Value / 10mΩ max.
After environmental testing 20mΩ max.

| CKT. | A | B | C |
|---|---|---|---|
| 2 | 2.00 | 8.00 | 4.60 |
| 3 | 4.00 | 10.00 | 6.60 |
| 4 | 6.00 | 12.00 | 8.60 |
| 5 | 8.00 | 14.00 | 10.60 |
| 6 | 10.00 | 16.00 | 12.60 |
| 7 | 12.00 | 18.00 | 14.60 |
| 8 | 14.00 | 20.00 | 16.60 |
| 9 | 16.00 | 22.00 | 18.60 |
| 10 | 18.00 | 24.00 | 20.60 |
| 11 | 20.00 | 26.00 | 22.60 |
| 12 | 22.00 | 28.00 | 24.60 |
| 13 | 24.00 | 30.00 | 26.60 |
| 14 | 26.00 | 32.00 | 28.60 |
| 15 | 28.00 | 34.00 | 30.60 |
| 16 | 30.00 | 36.00 | 32.60 |

| Revision Record | | | | |
|---|---|---|---|---|
| LTR | Description | DR | CHK | Date |
| | | | | |

純通有限公司
Mindwaves.Co.Ltd

Name: 2.0mm Wire-to-Board Header SMD 180° SM3 Type

Drawing No.

| General Tolerances: | Unit: | Scale: | DR | CHK | APPD |
|---|---|---|---|---|---|
| X.XX ± 0.25<br>X.X ± 0.35 | mm | ROM | | | |

Customer Drawing