

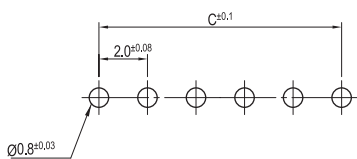
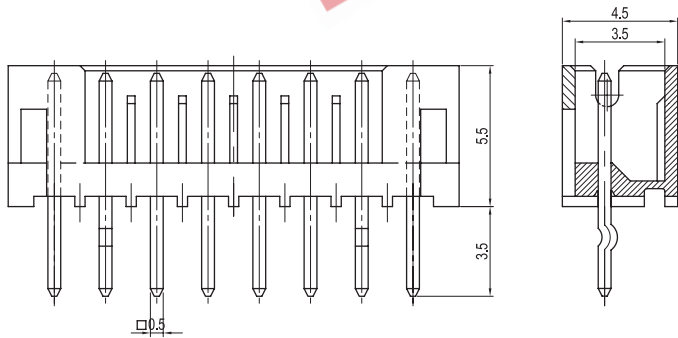
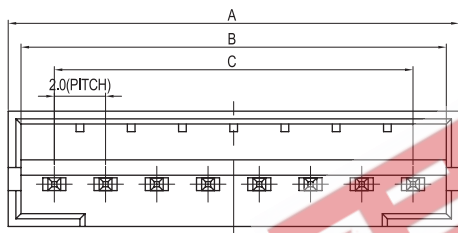
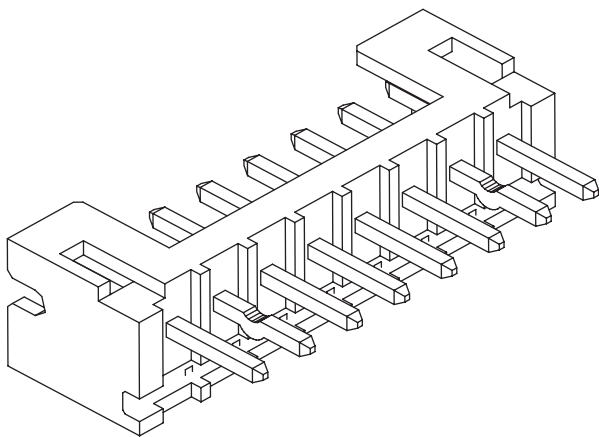
# 2.00mm (0.079") PITCH CONNECTOR

Wire-to-Board  
Wafer

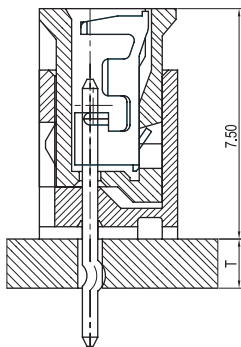
20010WS Series

DIP

Straight



PCB LAYOUT



PCB ASS'Y

## Material

| I/NO | DESCRIPTION | TITLE   | MATERIAL           |
|------|-------------|---------|--------------------|
| 1    | WAFER       | 20010WS | PA66, UL94 V Grade |
| 2    | PIN         |         | BRASS & Tin Plated |

## Available Pin

| PARTS NO.     | A    | B    | C    |
|---------------|------|------|------|
| 20010WS-02000 | 5.6  | 4.5  | 2.0  |
| 20010WS-03000 | 7.6  | 6.5  | 4.0  |
| 20010WS-04000 | 9.6  | 8.5  | 6.0  |
| 20010WS-05000 | 11.6 | 10.5 | 8.0  |
| 20010WS-06000 | 13.6 | 12.5 | 10.0 |
| 20010WS-07000 | 15.6 | 14.5 | 12.0 |
| 20010WS-08000 | 18.0 | 16.5 | 14.0 |
| 20010WS-09000 | 19.6 | 18.5 | 16.0 |
| 20010WS-10000 | 21.6 | 20.5 | 18.0 |
| 20010WS-11000 | 23.6 | 22.5 | 20.0 |
| 20010WS-12000 | 25.6 | 24.5 | 22.0 |
| 20010WS-13000 | 27.6 | 26.5 | 24.0 |
| 20010WS-14000 | 29.6 | 28.5 | 26.0 |
| 20010WS-15000 | 31.6 | 30.5 | 28.0 |

## Specification

| ITEM                   | SPEC         |
|------------------------|--------------|
| Voltage Rating         | AC/DC 250V   |
| Current Rating         | AC/DC 2A     |
| Operating Temperature  | -25℃~+85℃    |
| Contact Resistance     | 30mΩ MAX     |
| Withstanding Voltage   | AC1000V/1min |
| Insulation Resistance  | 1000MΩ MIN   |
| Applicable Wire        | -            |
| Applicable P.C.B       | 1.2~1.6mm    |
| Applicable FPC/FFC     | -            |
| Solder Height          | -            |
| Crimp Tensile Strength | -            |
| UL FILE NO             | -            |