

# 2.0mm .079" Center Wire to Board Connector



## 2009 Series

### ■ WAFER

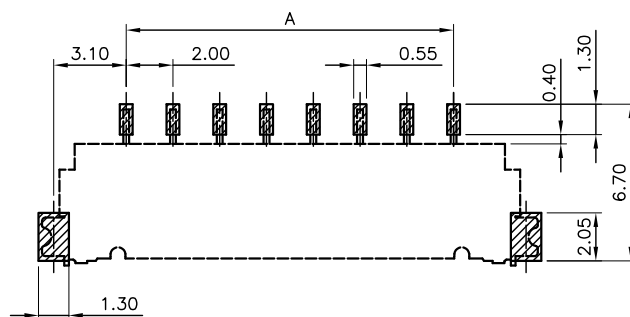
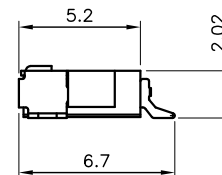
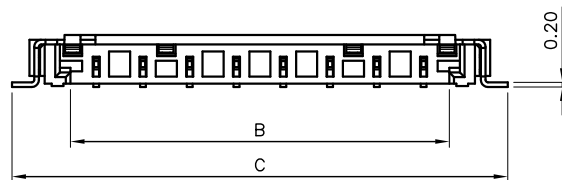
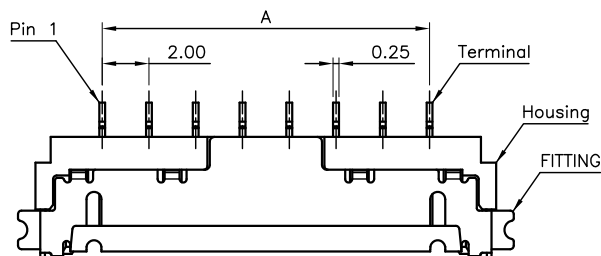
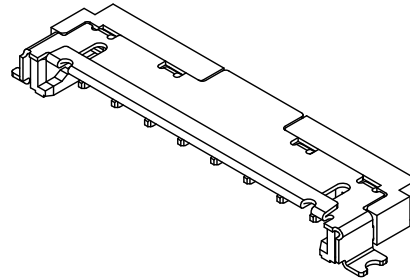
- Part No.: 2009-SMTR-xxP

### Specifications

- Electrical
- Voltage Rating: 100V AC, DC
- Current Rating: 2A
- Withstanding Voltage: 500V AC/ minute.
- Insulation Resistance: 1000M $\Omega$  Min
- Contact Resistance: 20m $\Omega$  Max
- Mates with: 2009-H-xxP

### Material

- Circuits: 6~10
- Housing: Thermal Plastic, UL 94V-0
- Pin: Copper Alloy, Gold plated
- Fitting: Copper Alloy, Ni plated
- Temperature Range: -25~+85°C



PCB PATTREN LAYOUT

## Ordering Information and Dimensions

| CIRCUITS | PART NO.      | DIMENSION |      |      |
|----------|---------------|-----------|------|------|
|          |               | A         | B    | C    |
| 6        | 2009-SMTR-06P | 10.00     | 12.2 | 17.2 |
| 7        | 2009-SMTR-07P | 12.00     | 14.2 | 19.2 |
| 8        | 2009-SMTR-08P | 14.00     | 16.2 | 21.2 |
| 9        | 2009-SMTR-09P | 16.00     | 18.2 | 23.2 |
| 10       | 2009-SMTR-10P | 18.00     | 20.2 | 25.2 |