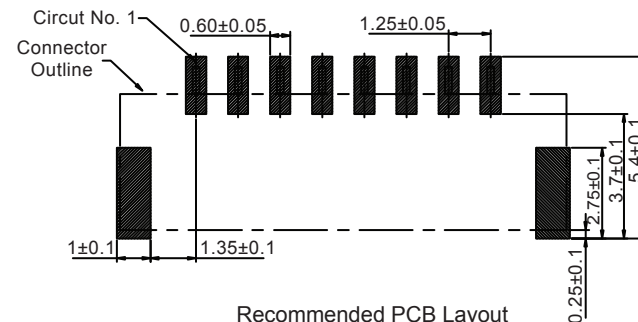
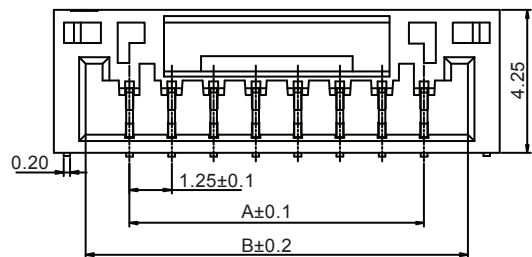
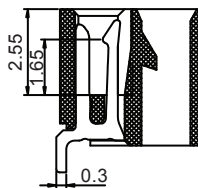
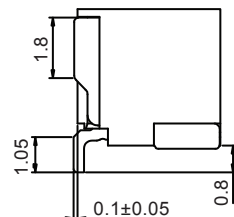
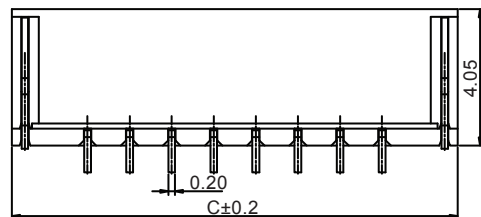
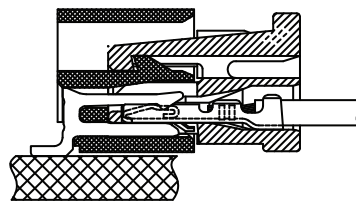
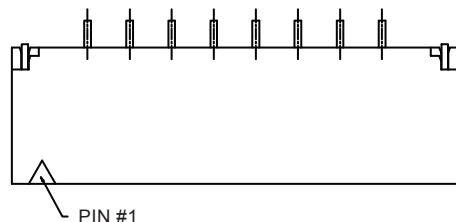
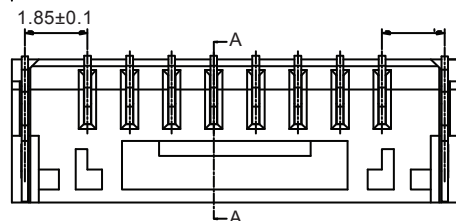




Recommended PCB Layout



Section A-A



Mated Connection

### SPECIFICATIONS

- Voltage Rating : 150V AC/DC
- Current Rating : 1A AC/DC
- Withstanding Voltage : 500V AC/minute
- Insulation Resistance : > 100MΩ Min.
- Temperature Range : -25°C to +85°C
- Contact Resistance : < 30 mΩ Max.

| # of Circuits | DIMENSIONS (mm) |       |       |
|---------------|-----------------|-------|-------|
|               | A               | B     | C     |
| 2             | 1.25            | 3.85  | 5.75  |
| 3             | 2.50            | 5.10  | 7.00  |
| 4             | 3.75            | 6.35  | 8.25  |
| 5             | 5.00            | 7.60  | 9.50  |
| 6             | 6.25            | 8.85  | 10.75 |
| 7             | 7.50            | 10.10 | 12.00 |
| 8             | 8.75            | 11.35 | 13.25 |
| 9             | 10.00           | 12.60 | 14.50 |
| 10            | 11.25           | 13.85 | 15.75 |
| 11            | 12.50           | 15.10 | 17.00 |
| 12            | 13.75           | 16.35 | 18.25 |
| 13            | 15.00           | 17.60 | 19.50 |
| 14            | 16.25           | 18.85 | 20.75 |
| 15            | 17.50           | 20.10 | 22.00 |

### HOW TO ORDER:

W 1 2 8 - X X 3 0 - 3 0 0 - Z

**RoHS  
COMPLIANT**

| Rev                                                           | Drawn | Checked | Approved | Date     |                                 |  |
|---------------------------------------------------------------|-------|---------|----------|----------|---------------------------------|--|
| 0                                                             | B.S.  | S.M.    | S.M.     | 03/11/15 | <b>SMP TECHNOLOGY, INC.</b>     |  |
|                                                               |       |         |          |          | 1.25mm Pitch Header, Side Entry |  |
|                                                               |       |         |          |          |                                 |  |
|                                                               |       |         |          |          |                                 |  |
| TOL. DEC. .X +/-0.3 .XX +/-0.2 .XXX +/-0.1 ANGLE +/- UNIT: mm |       |         |          |          | P/N : W128-XX30-300-Z           |  |
|                                                               |       |         |          |          | Pg: 1                           |  |