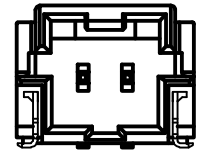
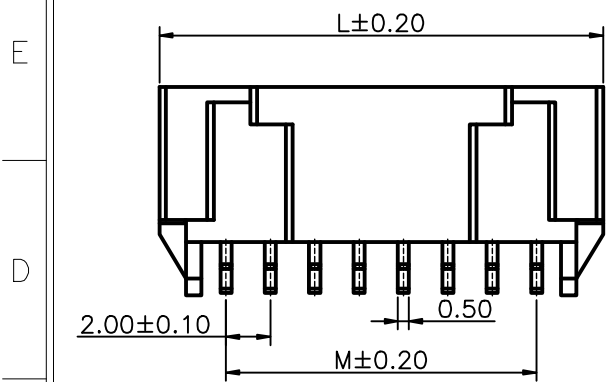
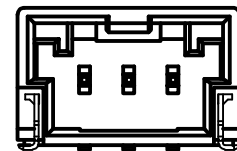


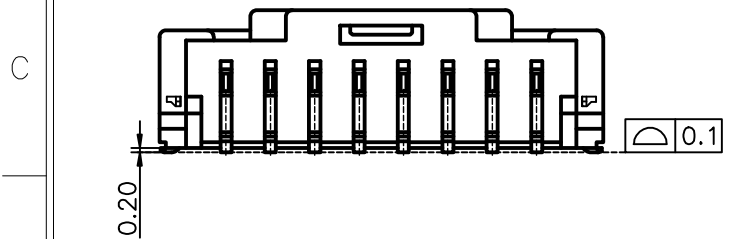
**Specifications**  
 Contact resistance:  $\leq 25m\Omega$   
 Insulation resistance:  $\geq 100M\Omega$   
 Rated voltage: 125V AC/DC  
 Rated current: 3.0A AC/DC  
 Withstanding Voltage: 1000V AC/minute  
 Temperature Range:  $-40^{\circ}C - +125^{\circ}C$   
**Materials**  
 Contacts: Phosphor Bronze  
 Solder Tabs: Brass  
 High Temperature Thermoplastic: Suitable for Reflow Soldering Process UL 94V-0(Nylon9T)  
 All materials must meet GREENCONN hazardous substances control standards.



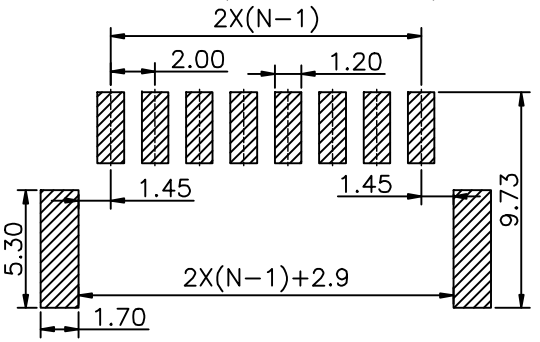
2 Circuits



3 Circuits



Recommended P.C.Board Layout  
 N=Circuit(Tolerance:  $\pm 0.05$ )



| No. of PIN/ROW | Dimension Information |       |       |
|----------------|-----------------------|-------|-------|
|                | M                     | L     | L1    |
| 02             | 2.00                  | 8.00  | 4.80  |
| 03             | 4.00                  | 10.00 | 6.80  |
| 04             | 6.00                  | 12.00 | 8.80  |
| 05             | 8.00                  | 14.00 | 10.80 |
| 06             | 10.00                 | 16.00 | 12.80 |
| 07             | 12.00                 | 18.00 | 14.80 |
| 08             | 14.00                 | 20.00 | 16.80 |
| 09             | 16.00                 | 22.00 | 18.80 |
| 10             | 18.00                 | 24.00 | 20.80 |
| 11             | 20.00                 | 26.00 | 22.80 |
| 12             | 22.00                 | 28.00 | 24.80 |
| 13             | 24.00                 | 30.00 | 26.80 |
| 14             | 26.00                 | 32.00 | 28.80 |
| 15             | 28.00                 | 34.00 | 30.80 |

**Ordering Information**

WF18-BFD001- 1 X XX - XX D X A X

No. of Pos. per Row 02~15  
 Standard Plating 02=Gold Flash  
 Selective Plating 01=Tin  
 05=Gold Flash/Tin

Insulator D=NYLON-9T  
 Material Color 5=Natural

Contact Material A=Phosphor Bronze  
 B=Brass

Standard Packing D=Tape&Ree

**Greenconn**  
 Website: www.greenconn.com  
 E-mail: sales@greenconn.com

REV. A UNIT. mm SCALE. 10:3

|               |                   |                 |
|---------------|-------------------|-----------------|
| 3RD.ANG PROJ. | GENERAL TOLERANCE |                 |
|               | X. $\pm 5.0'$     | X. $\pm 0.30$   |
|               | .X' $\pm 3.0'$    | .X $\pm 0.25$   |
| PAGE. 1/1     | .XX' $\pm 2.0'$   | .XX $\pm 0.15$  |
|               | .XXX' $\pm 1.0'$  | .XXX $\pm 0.10$ |

|           |       |
|-----------|-------|
| DESIGNED: | DATE: |
| CHECKED:  | DATE: |
| APPROVED: | DATE: |

DWG. NO. WF18-BFD001-C1  
 PART NO. WF18-BFD001-1XXX-XXXXXX

TITLE. 2.00mm PITCH 180° WAFER SMT TYPE