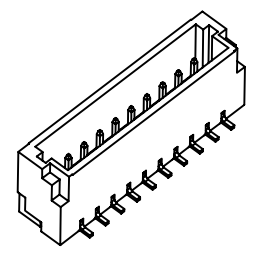


Specifications:

Current Rating:1.0A AC/DC  
 Voltage Rating:50V AC/DC  
 Contact Resistance:20m ohm. Max.  
 Insulation Resistance:100M ohm. Min.  
 Withstanding Voltage:500V AC For One Minute  
 Operating Temperature Range:-25°C ~ +85°C  
 Material and Finish  
 Insulator:High Temp. Plastic (Nylon 46 UL 94V-0)  
 Insulator Color: Natural(White)  
 Contact:Brass  
 Plated:Tin Plated

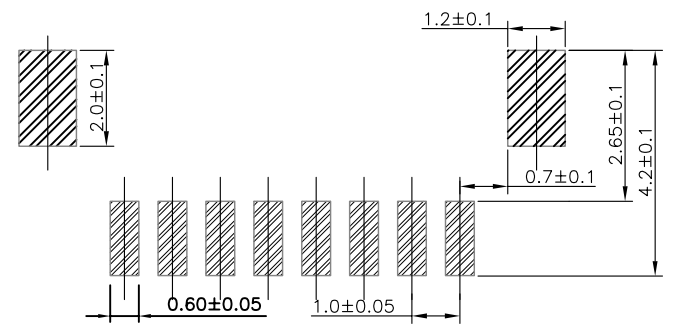


How To Order

WFVSM10-XX

No. of Positions  
 S: Straight SMT Type

| Poles | Dimension mm (in.) |             | Poles | Dimension mm (in.) |             |
|-------|--------------------|-------------|-------|--------------------|-------------|
|       | A                  | B           |       | A                  | B           |
| 2     | 1.0(0.039)         | 4.0(0.157)  | 10    | 9.0(0.354)         | 12.0(0.472) |
| 3     | 2.0(0.079)         | 5.0(0.197)  | 11    | 10.0(0.394)        | 13.0(0.512) |
| 4     | 3.0(0.118)         | 6.0(0.236)  | 12    | 11.0(0.433)        | 14.0(0.551) |
| 5     | 4.0(0.157)         | 7.0(0.276)  | 13    | 12.0(0.472)        | 15.0(0.591) |
| 6     | 5.0(0.197)         | 8.0(0.315)  | 14    | 13.0(0.512)        | 16.0(0.630) |
| 7     | 6.0(0.236)         | 9.0(0.354)  | 15    | 14.0(0.551)        | 17.0(0.669) |
| 8     | 7.0(0.276)         | 10.0(0.394) | 20    | 19.0(0.748)        | 22.0(0.866) |
| 9     | 8.0(0.315)         | 11.0(0.433) |       |                    |             |



Recommended PCB Layout

RoHS Compliant

|     |             |          |     |                        |   |                        |   |                   |
|-----|-------------|----------|-----|------------------------|---|------------------------|---|-------------------|
| F   |             |          |     | DRAWN:<br>Ken          | GENERAL TOLERANCE:<br>.X=±0.20<br>.XX=±0.15 |                        | DESCRIPTION:<br>1.0mm Wafer Straight SMT Type | SIZE<br><b>A4</b> |
| E   |             |          |     |                        |   |                        |   |                   |
| D   |             |          |     | CHECKED:<br>Lily Chou  | UNIT: MM                                    | PART NO:<br>WFVSM10-XX |   |                   |
| C   |             |          |     |                        | SCALE: 1:1                                  |                        |   |                   |
| B   |             |          |     | APPROVAL:<br>Chao Peng | SHEET: 1 / 1                                |                        |   |                   |
| A   | 01-SEP-2013 | (PC0001) | Ken |                        | PROJECTION:                                 |                        |   |                   |
| REV | DATE        | FILE     | BY  |                        |   |                        |   |                   |