

Specifications:  
 Material And Finish:  
 Insulator:LCP UL94V-0  
 Contact:Copper alloy  
 Plated:See Ordering Information

Rating:  
 Current Rating:Per contact(2 Pin)9.0 Amp  
 Voltage Rating:250V AC/DC  
 Operating Temperature Range:LCP:-40°~+150°C

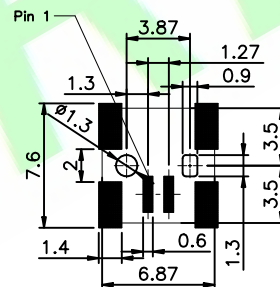
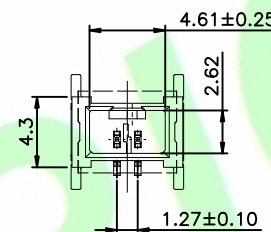
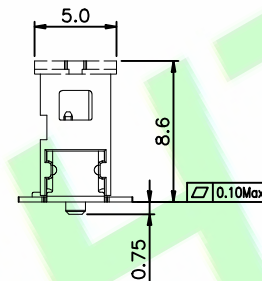
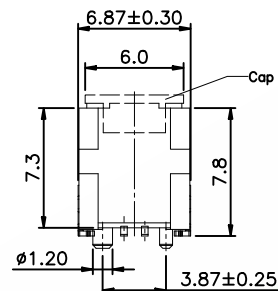
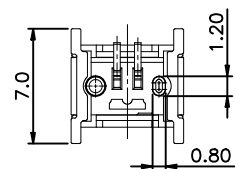
Electrical:  
 Contact resistance:5m Ohm Max  
 Insulator resistance:100M ohm min.

#### Ordering Information

M1270M-02X-XX-F

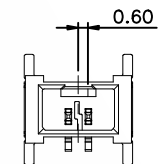
1 2 3 4 5 6

- 1:— Series No.  
 2:— M:SMT Type  
 3:— No. of Positions  
 4:— S:Matte Tin Plated  
     H:Gold flash on contact;  
     Matte Tin on tail  
 5:— 01:A Type Red  
     02:B Type Green  
     03:C Type Blue  
     04:D Type Black  
 6:— F:W/Cap In Tape&Reel

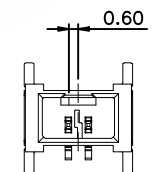


PCB Layout

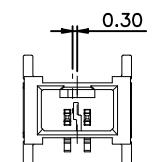
A Type Red



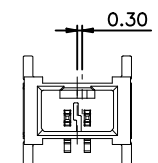
B Type Green



C Type Blue



D Type Black



|      |                                     |         |          |
|------|-------------------------------------|---------|----------|
| 5X   |                                     |         |          |
| 4X   |                                     |         |          |
| 3X   |                                     |         |          |
| 2X   | Correction of operating temperature | Judyyan | 20240306 |
| 1X   | ORIGINAL                            | Judyyan |          |
| REV. | DESCRIPTION                         | DR.BY   | ECN. NO. |

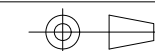
|        |         |
|--------|---------|
| DR.BY: | Judyyan |
| CHKD.: | Aren    |
| APPD.: | Billy   |

| GENERAL TOLERANCE: |               |
|--------------------|---------------|
| LINEAR             | ANGLES        |
| X: ±0.30           | X': ±5.0°     |
| X.X: ±0.20         | X.X': ±3.0°   |
| X.XX: ±0.10        | X.XX': ±2.0°  |
| X.XXX: ±0.10       | X.XXX': ±1.0° |

|                                    |
|------------------------------------|
| PART NO : M1270M-02X-XX-F          |
| DWG. NO.:                          |
| TITLE : M1.27 MicroBridge SMT Type |
| DATE: 5-Sep-2021                   |

**HJBRIGHT®** 東莞市華晶電子有限公司  
 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1  
 SCALE: 1:1  
 UNIT: mm



THIRD ANGLE PROJECTION

**A4**