

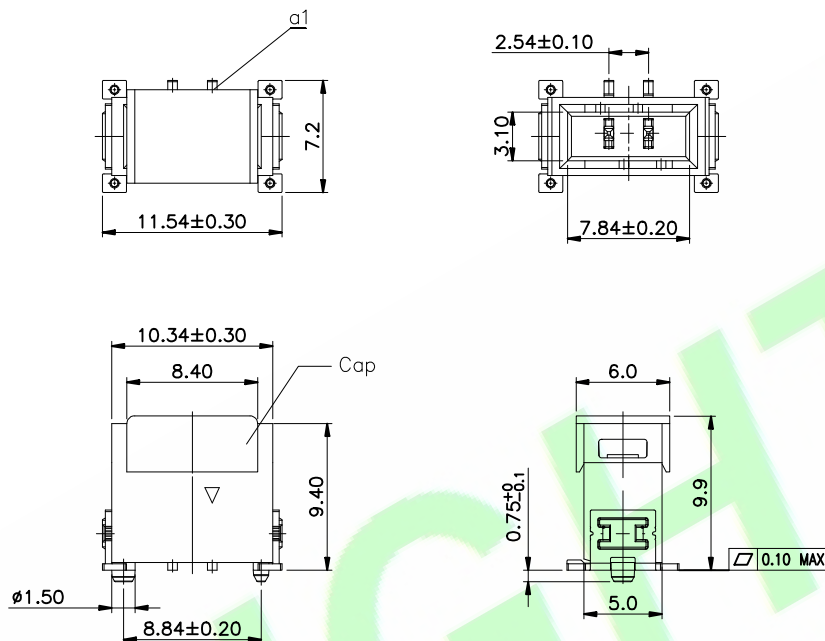
Specifications:  
 Material And Finish:  
 Insulator:LCP UL94V-0  
 Contact:Copper alloy  
 Plated:See Ordering Information

Rating:  
 Current Rating:12.0 Amp  
 Voltage Rating:250V AC/DC  
 Operating Temperature Range:-55°~+150°C

Electrical:  
 Contact resistance:20m Ohm Max  
 Insulator resistance:1000M ohm min.  
 Withstanding Voltage:1000V AC/Minute

Ordering Information  
 M2540M-02X-XX-F  
 1 2 3 4 5 6

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



Recommended PCB Layout

| A type White | B type Red   | C type Green |
|--------------|--------------|--------------|
|              |              |              |
| D type Blue  | E type Black |              |
|              |              |              |

|      |                                     |         |          |
|------|-------------------------------------|---------|----------|
| 2X   | Correction of operating temperature | Judyyan | 20240227 |
| 1X   | ORIGINAL                            | Judyyan |          |
| REV. | DESCRIPTION                         | DR.BY   | ECN. NO. |

|                    |                    |               |                           |
|--------------------|--------------------|---------------|---------------------------|
| DR.BY.:<br>Judyyan | GENERAL TOLERANCE: |               | PART NO : M2540M-02X-XX-F |
| CHKD.:<br>Aren     | LINEAR             | ANGLES        | DWG. NO.:                 |
| APPD.:<br>Billy    | X.: ±0.30          | X': ±5.0°     | TITLE :                   |
|                    | X.X: ±0.20         | X.X': ±3.0°   | M2.54 SRC-P SMT Type 2P   |
|                    | X.XX: ±0.10        | X.XX': ±2.0°  | DATE: 5-Sep-2021          |
|                    | X.XXX: ±0.10       | X.XXX': ±1.0° |                           |

**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**