

RoHS Compliant

## 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:LCP:-55°~+150°C

## Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute

## Ordering Information

M25400H-10X-XX-D

1 2 3 4 5 6

1:—Series No.

2:—H:Horizontal SMT Type

3:—No. of Positions

4:—S:Matte Tin on tail

H:Gold flash on contact;

Matte Tin on tail

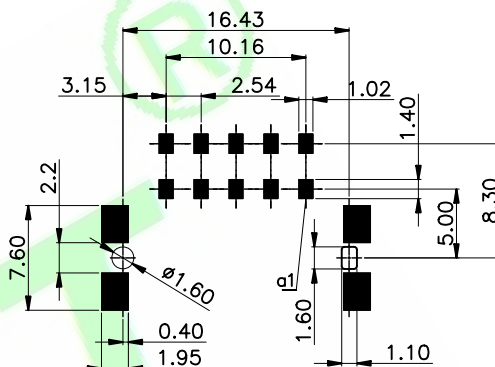
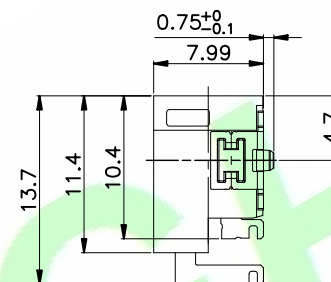
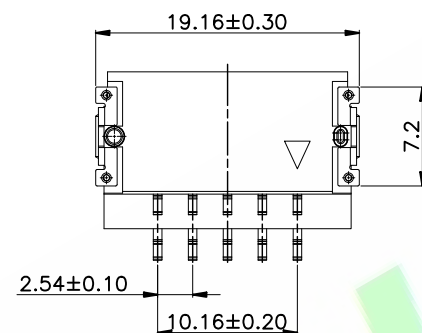
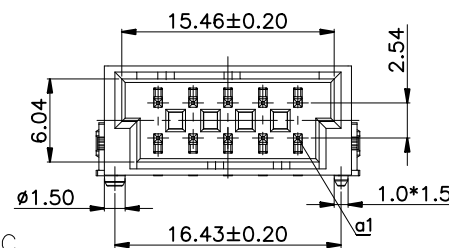
5:—02:B Type Red

03:C Type Green

04:D Type Blue

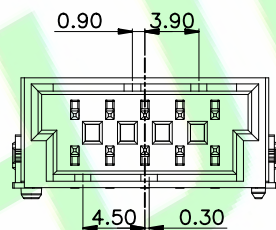
05:E Type Black

6:—D:Tape&amp;Reel

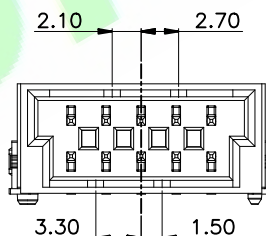


Recommended PCB Layout

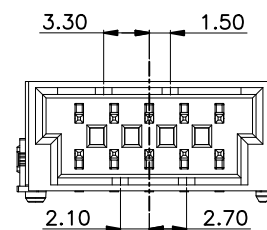
B Type Red



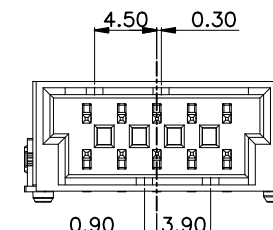
C Type Green



D Type Blue



E Type Black



|      |                                     |         |          |
|------|-------------------------------------|---------|----------|
| 5X   |                                     |         |          |
| 4X   |                                     |         |          |
| 3X   |                                     |         |          |
| 2X   | Correction of operating temperature | Judyyan | 20240229 |
| 1X   | ORIGINAL                            | Judyyan |          |
| REV. | DESCRIPTION                         | DR.BY   | ECN. NO. |

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

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

|                                         |
|-----------------------------------------|
| PART NO : M25400H-10X-XX-D              |
| DWG. NO.:                               |
| TITLE : M2.54 SRC-B Horizontal 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