

RoHS Compliant

## 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

M1270H-06X-XX-G

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

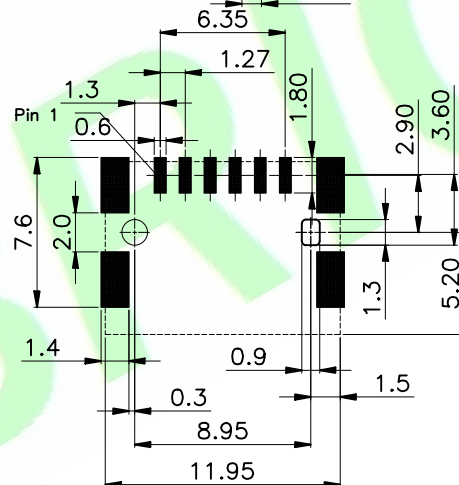
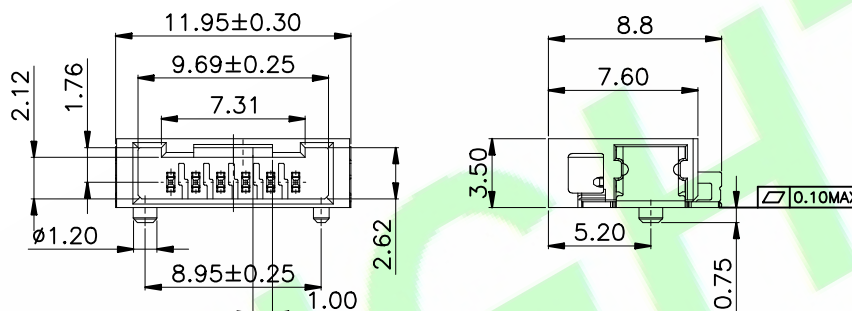
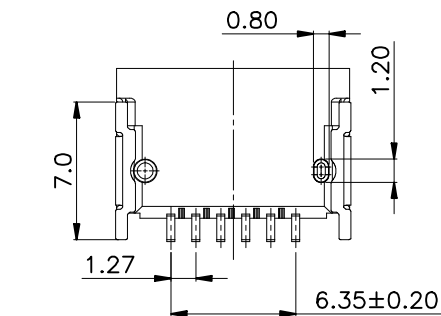
5:— 01:A Type Red

02:B Type Green

03:C Type Blue

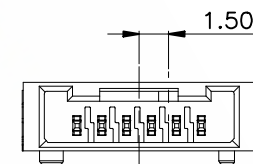
04:D Type Black

6:— G:Tape&amp;Reel

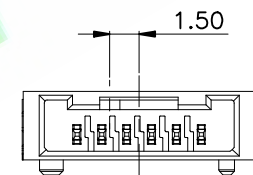


PCB Layout

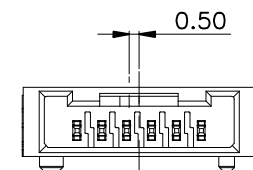
A Type Red



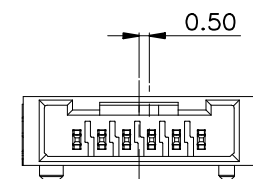
B Type Green



C Type Blue



D Type Black



|      |                                     |         |          |
|------|-------------------------------------|---------|----------|
| 5X   |                                     |         |          |
| 4X   |                                     |         |          |
| 3X   |                                     |         |          |
| 2X   | Correction of operating temperature | Judyyan | 20240302 |
| 1X   | ORIGINAL                            | Judyyan |          |
| REV. | DESCRIPTION                         | DR.BY   | ECN. NO. |

DR.BY:  
JudyyanCHKD.:  
ArenAPPD.:  
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 : M1270H-06X-XX-G

DWG. NO.:

TITLE :

M1.27 MicroBridge 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