

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

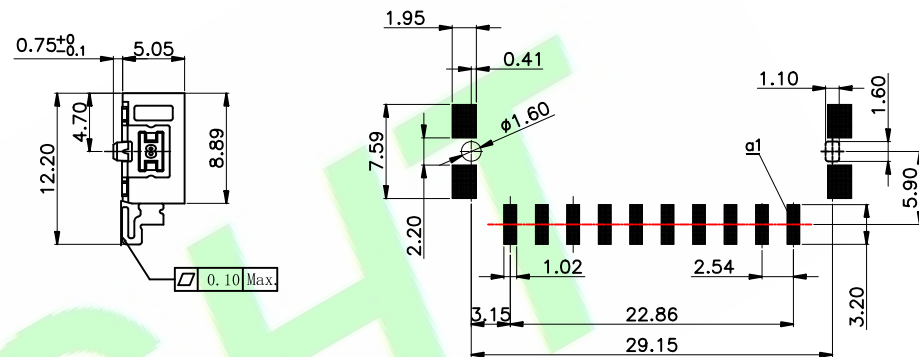
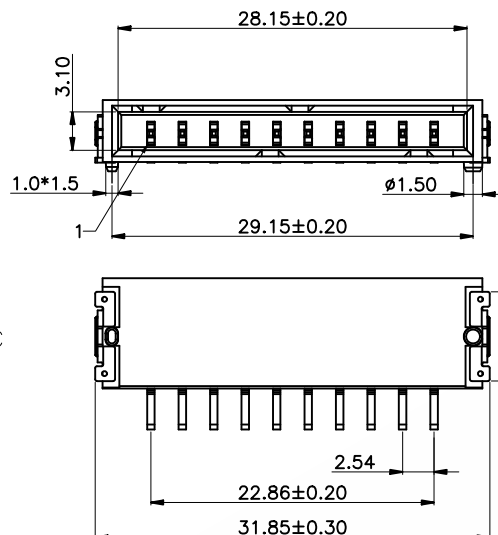
Operating Temperature Range:-55°~+150°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute



Recommended PCB Layout

Ordering Information

M2540H-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: — 01:A Type White
02:B Type Red
03:C Type Green
04:D Type Blue
05:E Type Black
6: — D:Tape&Reel

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

5X			
4X			
3X			
2X	Correction of operating temperature	Judyyan	20240227
1X	ORIGINAL	Hu.CH	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY.: Hu.CH
CHKD.: Sam
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 : M2540H-10X-XX-D
DWG. NO.:
TITLE : M2.54 SRC-A Horizontal SMT Type 10P
DATE: 26-Dec-2023

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