

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:4000V AC/Minute

Ordering Information

M2540H-02X-XX-D-01

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

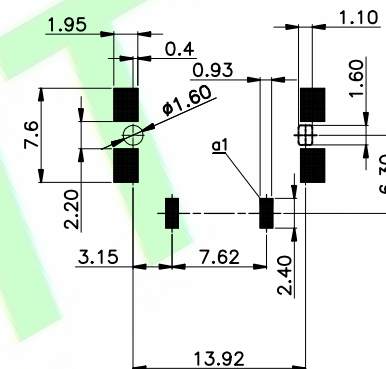
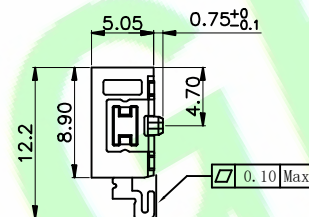
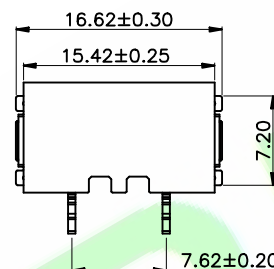
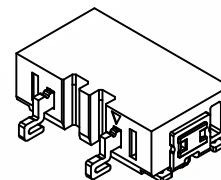
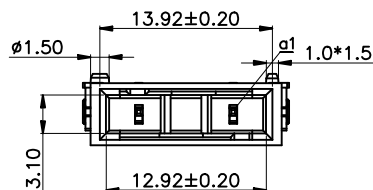
02:B Type Red

03:C Type Green

04:D Type Blue

05:E Type Black

6:—D:Tape&Reel



Recommended PCB Layout

01: A type White	02: B type Red	03: C type Green	04: D type Blue	05: E type Black

4X	Update Withstanding Voltage	Judyyan	20250530
3X	Correction of operating temperature	Judyyan	20240226
2X	Change PCB board size	Aren	
1X	ORIGINAL	Aren	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY:
ArenCHKD.:
ArenAPPD.:
Billy

GENERAL TOLERANCE:

LINEAR

ANGLES

X:	±5.0°
X.X:	±0.30
X.XX:	±0.20
X.XXX:	±0.10
X.XX°:	±3.0°
X.XX°:	±2.0°
X.XXX°:	±1.0°

PART NO : M2540H-02X-XX-D-01

DWG. NO.:

TITLE :

M2.54 SRC-A Horizontal SMT Type 2P
Creepage distance>9.6mm

DATE: 30-Mar-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