

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

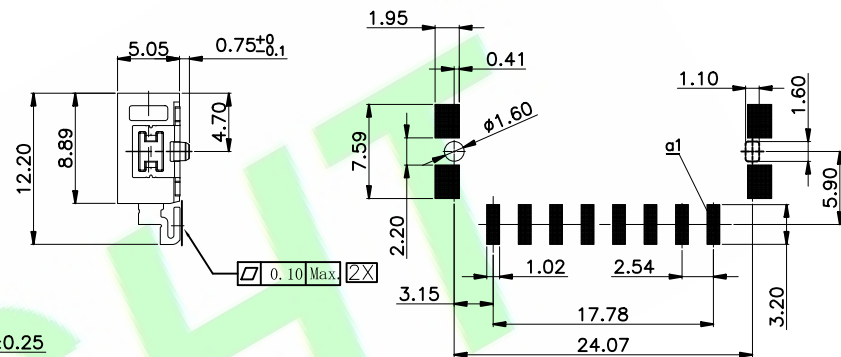
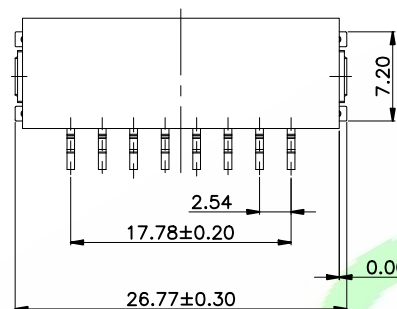
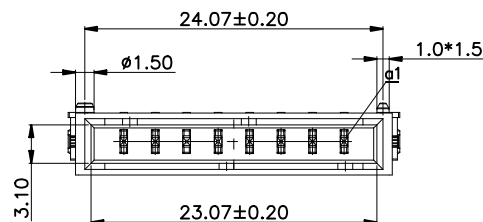
Operating Temperature Range:-55°~+150°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute



Recommended PCB Layout

Ordering Information

M2540H-08X-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	Correction of operating temperature	Judy्यान	20240226
2X	Add flatness indication	Aren	2023.02.11
1X	ORIGINAL	Judy्यान	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY:	Judy्यान
CHKD.:	Aren
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-08X-XX-D
DWG. NO.:
TITLE : M2.54 SRC-A Horizontal SMT Type 8P
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