

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

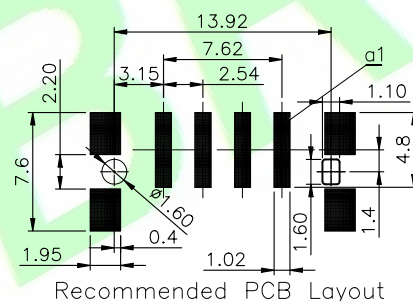
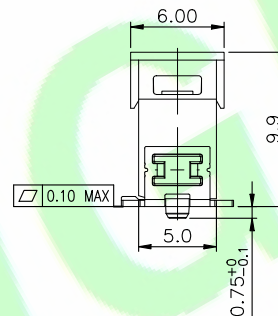
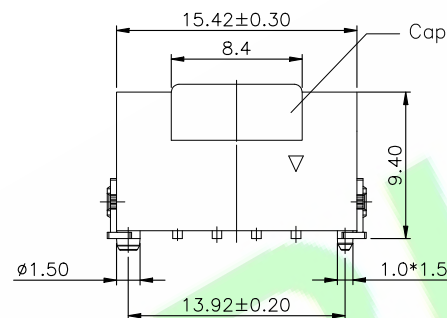
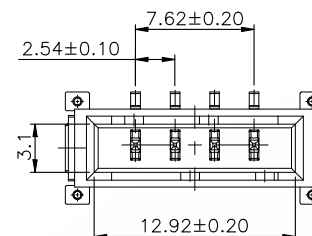
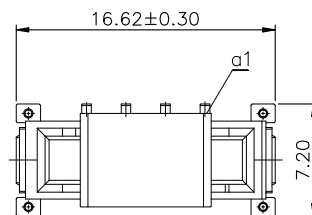
Operating Temperature Range:LCP:-55°~+150°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute



Recommended PCB Layout

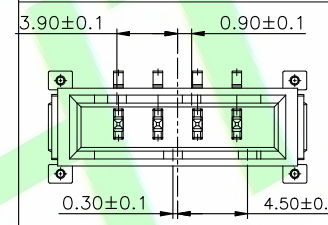
Ordering Information

M2540M-04X-XX-F

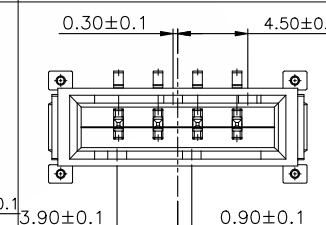
1 2 3 4 5 6

- 1: — Series No.
 2: — M: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: — F:W/Cap In Tape&Reel

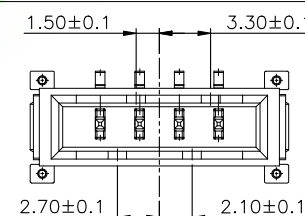
A type White



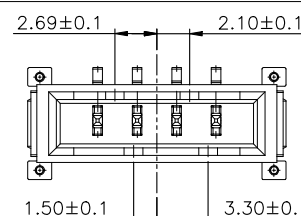
B type Red



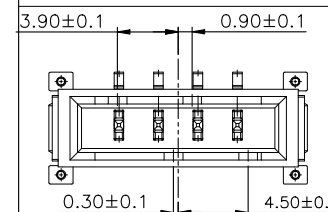
C type Green



D type Blue



E type Black



DR.BY.:

Judyyan

GENERAL TOLERANCE:

LINEAR

ANGLES

CHKD.:

Aren

x.:

x':

±5.0°

APPD.:

Billy

x.x:

x.xx:

±2.0°

x.xxx:

x.xxx:

±1.0°

PART NO : M2540M-04X-XX-F

DWG. NO.:

TITLE :

M2.54 SRC-P SMT Type 4P

DATE: 5-Sep-2021

HJBRIGHT® 東莞市華晶電子有限公司

BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/2

SCALE: 1:1

UNIT: mm



THIRD ANGLE PROJECTION

A4

2X	Correction of operating temperature	Judyyan	20240227
1X	ORIGINAL	Judyyan	
REV.	DESCRIPTION	DR.BY	ECN. NO.