

Specifications:
 Material And Finish:
 Insulator:LCP UL94V-0
 Contact:Copper alloy
 Plated:See Ordering Information

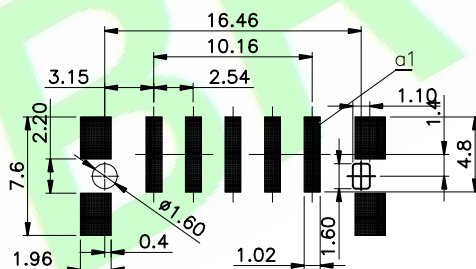
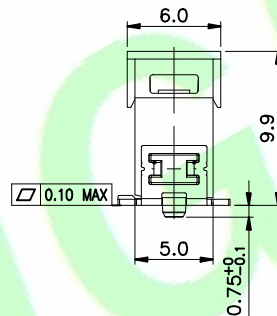
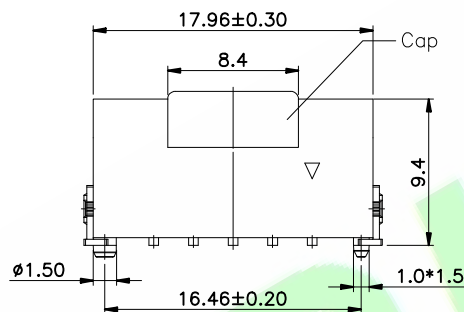
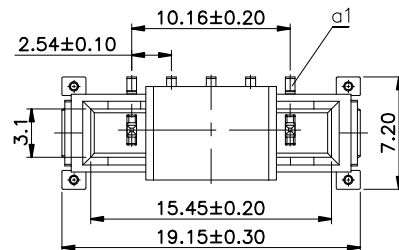
Rating:
 Current Rating:12.0 Amp
 Voltage Rating:250V AC/DC
 Operating Temperature Range:LCP:-55°~+150°C

Electrical:
 Contact resistance:20m Ohm Max
 Insulator resistance:1000M ohm min.
 Withstanding Voltage:1000V AC/Minute

Ordering Information

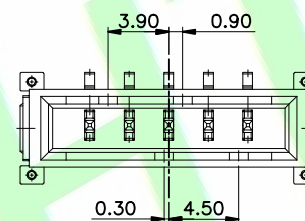
M2540M-05X-XX-F
 1 2 3 4 5 6

- 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:Tape&Reel

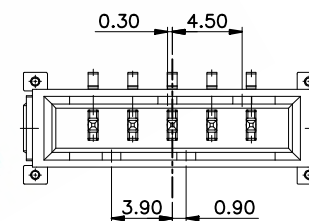


Recommended PCB Layout

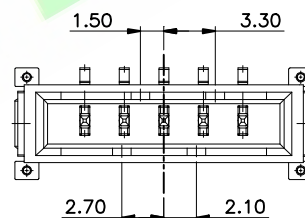
A type White



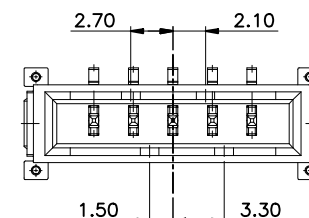
B type Red



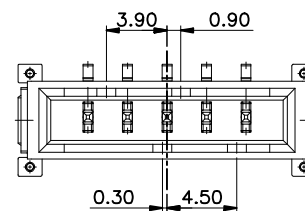
C type Green



D type Blue



E type Black



DR.BY.:
Judyyan

GENERAL TOLERANCE:

LINEAR ANGLES

X.: ±5.0°

X.X: ±0.30 X.X: ±3.0°

X.XX: ±0.20 X.XX: ±2.0°

X.XXX: ±0.10 X.XXX: ±1.0°

PART NO : M2540M-05X-XX-F

DWG. NO.:

TITLE :

M2.54 SRC-P SMT Type 5P

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.