

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

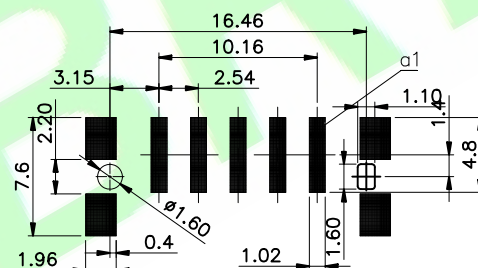
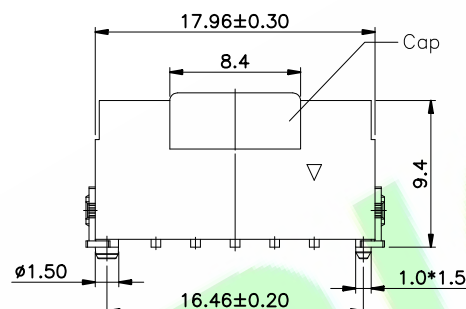
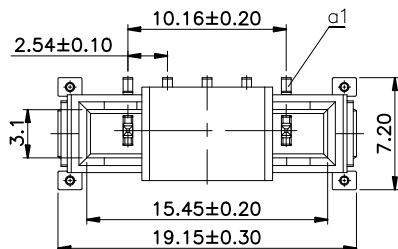
Rating:
 Current Rating:12.0 Amp
 Voltage Rating:250V AC/DC
 Operating Temperature Range:LCP:-55°~+150°C

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

Ordering Information

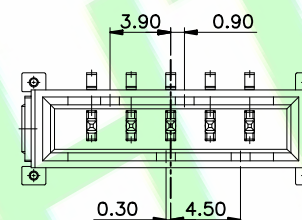
M2540M-05X-XX-F
 1 2 3 4 5 6

- 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

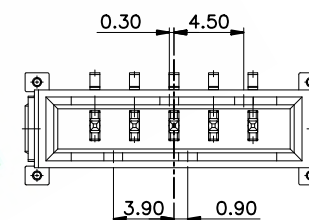


Recommended PCB Layout

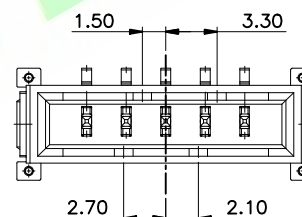
A type White



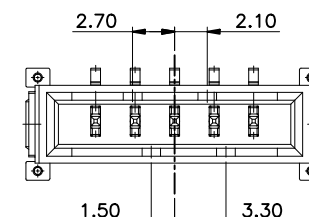
B type Red



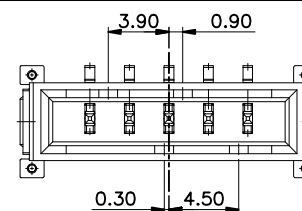
C type Green



D type Blue



E type Black



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

DR.BY:	Judyyan
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 : 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