

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

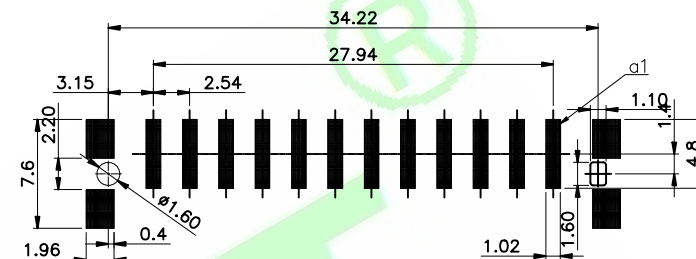
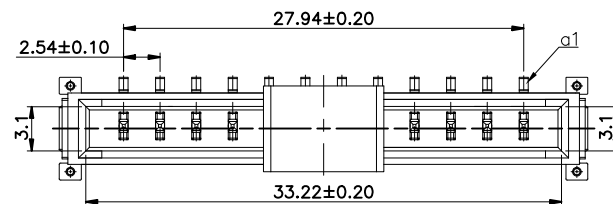
Insulator resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute

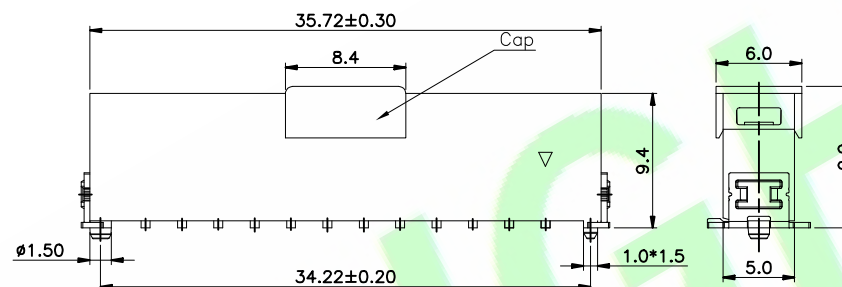
Ordering Information

M2540M-12X-XX-F
 1 2 3 4 5 6

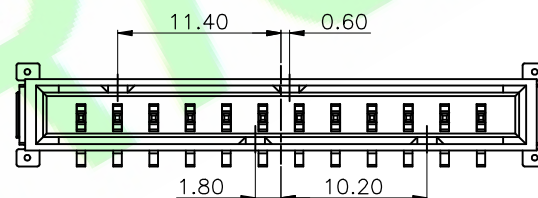
- 1:—Series No.
 2:—M:SMT Type
 3:—No. of Positions
 4:—S:Matte Tin on tail
 H:Gold flash on contact;
 Matte Tin on tail
 5:—01:A Type White
 02:B Type Red
 03:C Type Green
 04:D Type Blue
 05:E Type Black
 6:—F:Tape&Reel



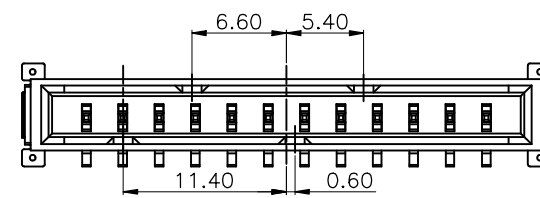
Recommended PCB Layout



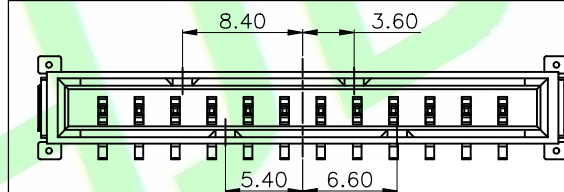
01:A Type White



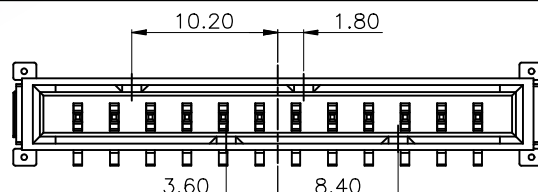
02:B Type Red



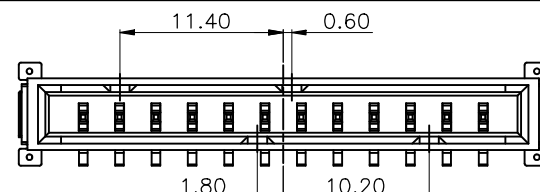
03:C Type Green



04:D Type Blue



05:E Type Black



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

DR.BY:	Hu.CH
CHKD.:	Sam
APPD.:	Billy

GENERAL TOLERANCE:

LINEAR	ANGLES
X.: ±5.0°	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-12X-XX-F

DWG. NO.:

TITLE :

M2.54 SRC-P SMT Type 12P

DATE: 27-Jan-2024

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