

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.

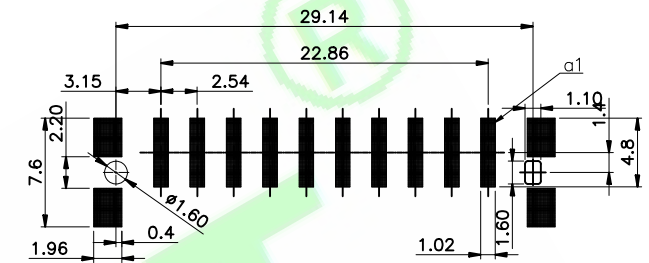
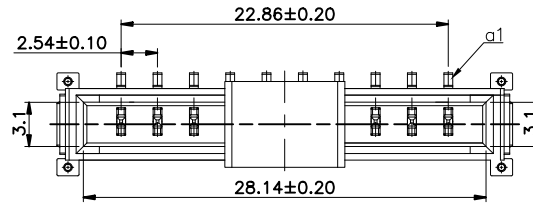
Withstanding Voltage:1000V AC/Minute

Ordering Information

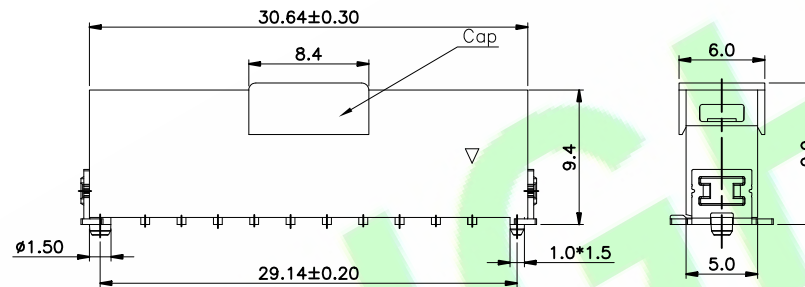
M2540M-10X-XX-F

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				DR.BY.: Hu.CH	GENERAL TOLERANCE:		PART NO : M2540M-10X-XX-F	HJBRIGHT® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED		SHEET: 1/1	THIRD ANGLE PROJECTION	A4
4X				CHKD.: Sam	LINEAR	ANGLES	DWG. NO.:					
3X				APPD.: Billy	X.: ±0.30	X': ±5.0°	TITLE : M2.54 SRC-P SMT Type 10P			SCALE: 1:1		
2X	Correction of operating temperature	Judyyan	20240227		X.X: ±0.20	X.X': ±3.0°	DATE: 27-Jan-2024			UNIT: mm		
1X	ORIGINAL	Hu.CH			X.XX: ±0.10	X.XX': ±2.0°						
REV.	DESCRIPTION	DR.BY	ECN. NO.		X.XXX: ±0.10	X.XXX': ±1.0°						