

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~+125°C

Electrical:

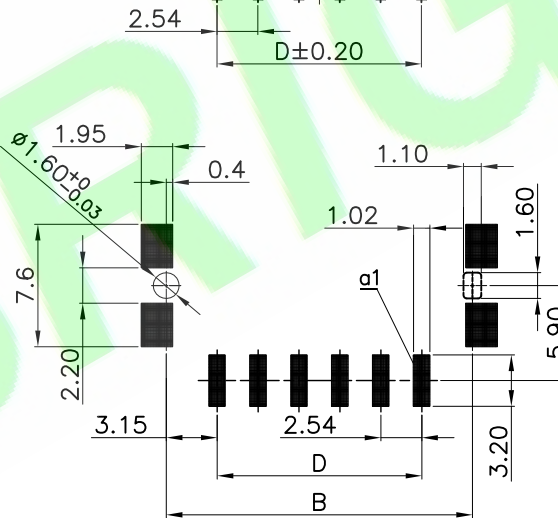
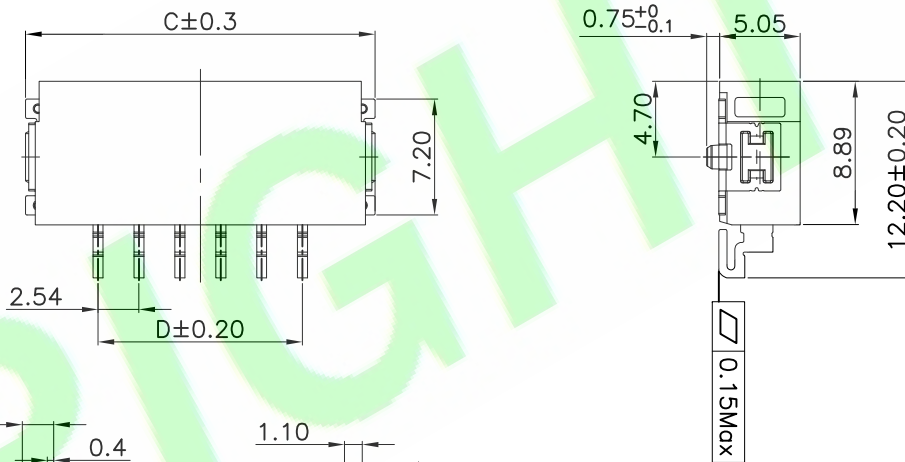
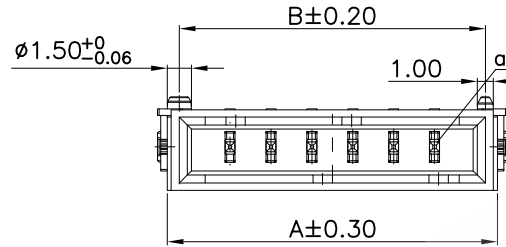
Contact resistance:20m Ohm Max
 Insulator resistance:1000M ohm min.
 Withstanding Voltage:1000V AC/Minute

Ordering Information

M2540H-XXH-XX-D

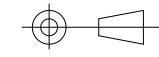
1 2 3 4 5 6

- 1: — Series No.
- 2: — H:Horizontal SMT Type
- 3: — No. of Positions
- 4: — 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: — D:Tape&Reel



Recommended PCB Layout

5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : M2540H-XXH-XX-D		HJBRIGHT ® 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED
4X					LINEAR	ANGLES	DWG. NO.:		
3X				CHKD.: Tony	X.:	X': ±5.0°	TITLE :		SHEET: 1/2
2X				APPD.: Billy	X.X: ±0.30	X.X': ±3.0°	M2.54 SRC-A Horizontal SMT Type		SCALE: 1:1
1X	ORIGINAL	Judyyan			X.XX: ±0.20	X.XX': ±2.0°	DATE: 5-Sep-2021		UNIT: mm
REV.	DESCRIPTION	DR.BY	ECN. NO.		X.XXX: ±0.10	X.XXX': ±1.0°			THIRD ANGLE PROJECTION



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POS	HEADER P/N	Dimensioning mm				Color	POS	HOUSING P/N	Color	Terminal P/N
		A	B	C	D					
2P	M2540H-02H-01-D	10.34	8.84	11.54	2.54	WHITE	2P	M2540-02P-01-A	WHITE	M2540T-PA2 Plating: Gold 30u" plated on contact Area, Bright Tin plated on Solder Area
	M2540H-02H-02-D					RED		M2540-02P-02-A	RED	
	M2540H-02H-03-D					GREEN		M2540-02P-03-A	GREEN	
	M2540H-02H-04-D					BLUE		M2540-02P-04-A	BLUE	
	M2540H-02H-05-D					BLACK		M2540-02P-05-A	BLACK	
3P	M2540H-03H-01-D	12.88	11.38	14.08	5.08	WHITE	3P	M2540-03P-01-A	WHITE	
	M2540H-03H-02-D					RED		M2540-03P-02-A	RED	
	M2540H-03H-03-D					GREEN		M2540-03P-03-A	GREEN	
	M2540H-03H-04-D					BLUE		M2540-03P-04-A	BLUE	
	M2540H-03H-05-D					BLACK		M2540-03P-05-A	BLACK	
4P	M2540H-04H-01-D	15.42	13.92	16.62	7.62	WHITE	4P	M2540-04P-01-A	WHITE	
	M2540H-04H-02-D					RED		M2540-04P-02-A	RED	
	M2540H-04H-03-D					GREEN		M2540-04P-03-A	GREEN	
	M2540H-04H-04-D					BLUE		M2540-04P-04-A	BLUE	
	M2540H-04H-05-D					BLACK		M2540-04P-05-A	BLACK	
5P	M2540H-05H-01-D	17.96	16.46	19.16	10.16	WHITE	5P	M2540-05P-01-A	WHITE	
	M2540H-05H-02-D					RED		M2540-05P-02-A	RED	
	M2540H-05H-03-D					GREEN		M2540-05P-03-A	GREEN	
	M2540H-05H-04-D					BLUE		M2540-05P-04-A	BLUE	
	M2540H-05H-05-D					BLACK		M2540-05P-05-A	BLACK	
6P	M2540H-06H-01-D	20.5	19.00	21.7	12.7	WHITE	6P	M2540-06P-01-A	WHITE	
	M2540H-06H-02-D					RED		M2540-06P-02-A	RED	
	M2540H-06H-03-D					GREEN		M2540-06P-03-A	GREEN	
	M2540H-06H-04-D					BLUE		M2540-06P-04-A	BLUE	
	M2540H-06H-05-D					BLACK		M2540-06P-05-A	BLACK	
8P	M2540H-08H-01-D	25.58	24.08	26.78	17.78	WHITE	8P	M2540-08P-01-A	WHITE	
	M2540H-08H-02-D					RED		M2540-08P-02-A	RED	
	M2540H-08H-03-D					GREEN		M2540-08P-03-A	GREEN	
	M2540H-08H-04-D					BLUE		M2540-08P-04-A	BLUE	
	M2540H-08H-05-D					BLACK		M2540-08P-05-A	BLACK	

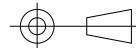
5X			
4X			
3X			
2X			
1X	ORIGINAL	Judyyan	
REV.	DESCRIPTION	DR.BY	ECN. NO.

DR.BY.: Samson	GENERAL TOLERANCE:	
CHKD.: Tony	LINEAR	ANGLES
APPD.: Billy	x.: ±5.0°	x.x: ±0.30
	x.x: ±0.20	x.xx: ±2.0°
	x.xxx: ±0.10	x.xxx: ±1.0°

PART NO : M2540H-XXH-XX-D
DWG. NO.:
TITLE : M2.54 SRC-A Horizontal SMT Type 6P
DATE: 5-Sep-2021

HJBRIGHT 東莞市華晶電子有限公司
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 2/2
SCALE: 1:1
UNIT: mm



THIRD ANGLE PROJECTION

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