

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:

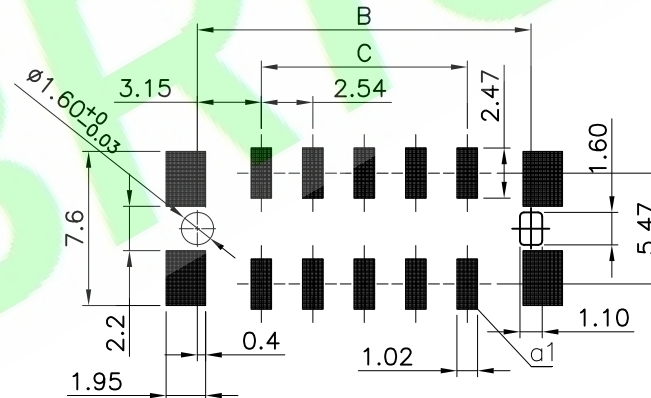
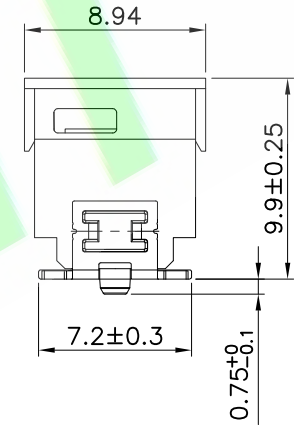
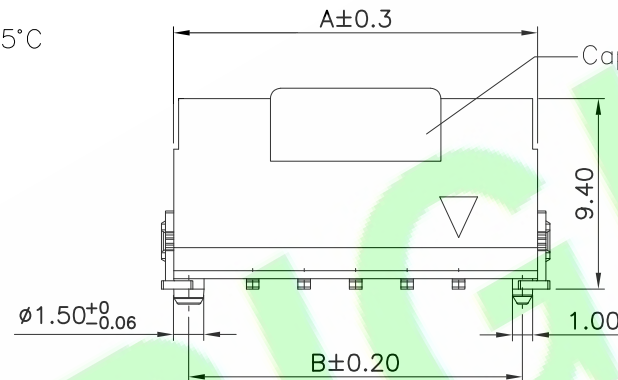
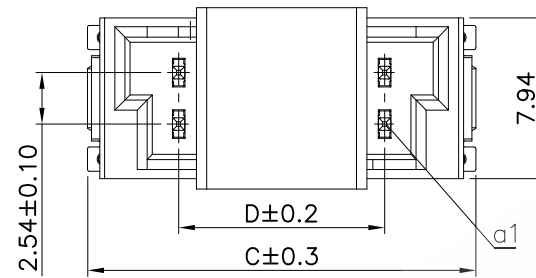
Contact resistance:20m Ohm Max
 Insulator resistance:1000M ohm min.
 Withstanding Voltage:1000V AC/Minute

Ordering Information

M25400M-XXH-XX-F

1 2 3 4 5 6

- 1: — Series No.
- 2: — M: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: — F:W/Cap In Tape&Reel



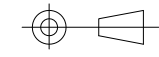
Recommended PCB Layout

5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : M25400M-XXH-XX-F		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	THIRD ANGLE PROJECTION
2X	ORIGINAL	Judyyan		APPD.: Billy	X.X: ±0.30	X.X': ±3.0°	M2.54 SRC-B SMT Type		SCALE: 1:1	
1X	DESCRIPTION	DR.BY	ECN. NO.		X.XX: ±0.20	X.XX': ±2.0°	DATE: 5-Sep-2021		UNIT: mm	
REV.					X.XXX: ±0.10	X.XXX': ±1.0°				A4



POS	HEADER P/N	Dimensiong mm				Color	POS	HOUSING P/N	Color	Terminal P/N
		A	B	C	D					
10P	M25400M-10H-01-F	17.96	16.46	19.16	10.16	RED	M25400-10P-01-A	RED	M2540T-PA2 Plating: Gold 30u" plated on contact Area, Bright Tin plated on Solder Area	
	M25400M-10H-02-F					GREEN	M25400-10P-02-A	GREEN		
	M25400M-10H-03-F					BLUE	M25400-10P-03-A	BLUE		
	M25400M-10H-04-F					BLACK	M25400-10P-04-A	BLACK		
20P	M25400M-20H-01-F	30.66	29.16	31.86	22.86	RED	M25400-20P-01-A	RED		
	M25400M-20H-02-F					GREEN	M25400-20P-02-A	GREEN		
	M25400M-20H-03-F					BLUE	M25400-20P-03-A	BLUE		
	M25400M-20H-04-F					BLACK	M25400-20P-04-A	BLACK		

5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : M25400M-XXH-XX-F		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.: ±0.30	X': ±5.0°	TITLE :	SHEET: 2/2	
2X	ORIGINAL	Judyyan		APPD.: Billy	X.X: ±0.20	X.X': ±3.0°	M2.54 SRC-B SMT Type	SCALE: 1:1	
1X	DESCRIPTION	DR.BY	ECN. NO.		X.XXX: ±0.10	X.XXX': ±1.0°	DATE: 5-Sep-2021	UNIT: mm	
REV.								THIRD ANGLE PROJECTION	



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