

**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:**

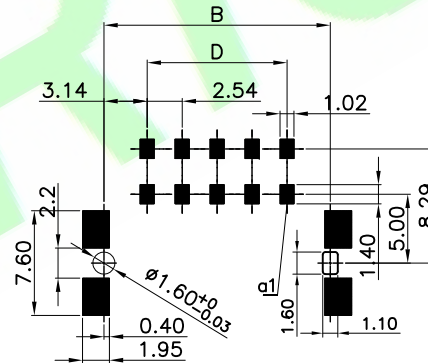
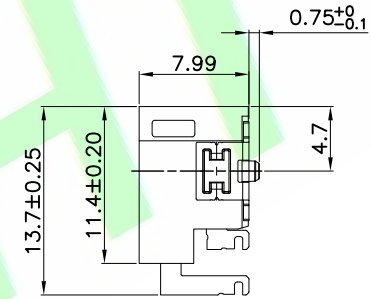
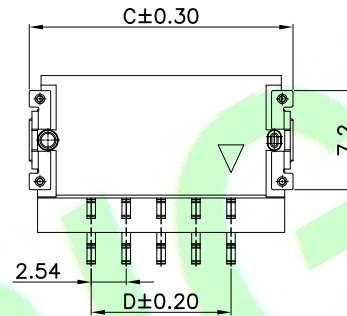
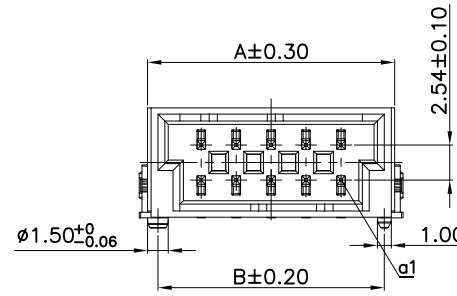
Contact resistance:20m Ohm Max  
 Insulator resistance:1000M ohm min.  
 Withstanding Voltage:1000V AC/Minute

**Ordering Information**

**M25400H-XXH-XX-D**

1 2 3 4 5 6

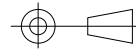
- 1: — Series No.
- 2: — H:Horizontal SMT Type
- 3: — No. of Positions
- 4: — H:Gold flash on contact;  
Matte Tin on tail
- 5: — 01:A Type White  
02:B Type Red  
03:C Type Green  
04:D Type Blue  
05:E Type Black
- 6: — D:Tape&Reel



Recommended PCB Layout

5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : M25400H-XXH-XX-D		<b>HJBRIGHT®</b> 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: 1/1	THIRD ANGLE PROJECTION
2X	ORIGINAL	Judyyan		APPD.: Billy	X.X: ±0.30	X.X': ±3.0°	M2.54 SRC-B Horizontal 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°				<b>A4</b>

POS	HEADER P/N	Dimensioning mm				Color	POS	HOUSING P/N	Color	Terminal P/N
		A	B	C	D					
10P	M25400H-10H-01-D	17.96	16.46	19.16	10.16	RED	10P	M25400-10P-01-A	RED	M2540T-PA2  Plating: Gold 30u" plated on contact Area, Bright Tin plated on Solder Area
	M25400H-10H-02-D					GREEN		M25400-10P-02-A	GREEN	
	M25400H-10H-03-D					BLUE		M25400-10P-03-A	BLUE	
	M25400H-10H-04-D					BLACK		M25400-10P-04-A	BLACK	
20P	M25400H-20H-01-D	30.66	29.16	31.86	22.86	RED	20P	M25400-20P-01-A	RED	
	M25400H-20H-02-D					GREEN		M25400-20P-02-A	GREEN	
	M25400H-20H-03-D					BLUE		M25400-20P-03-A	BLUE	
	M25400H-20H-04-D					BLACK		M25400-20P-04-A	BLACK	

5X				DR.BY.: Samson	GENERAL TOLERANCE:		PART NO : M25400H-XXH-XX-D		<b>HJBRIGHT®</b> 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 : M2.54 SRC-B Horizontal SMT Type		SHEET: 1/1	 THIRD ANGLE PROJECTION	<b>A4</b>
2X					x.x: ±0.30	x.x: ±3.0°			SCALE: 1:1		
1X	ORIGINAL	Judyyan		APPD.: Billy	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°					