

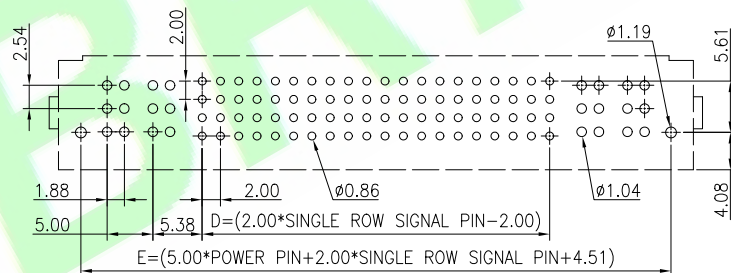
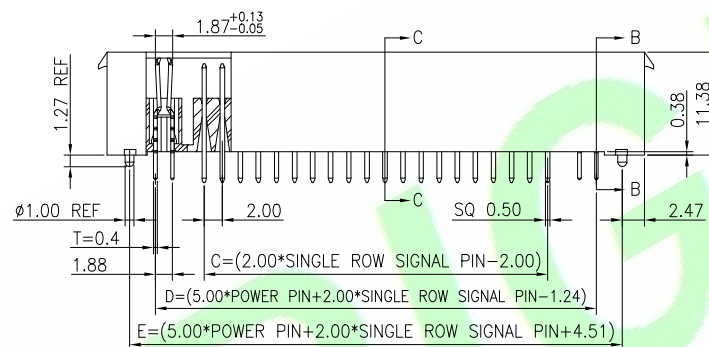
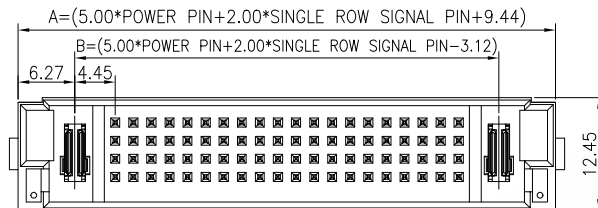
Specifications:
Material And Finish:
Insulator:LCP UL94V-0 Color:Black
Contact:Copper alloy

Electrical:
Rated Voltage:
Power Pin AC 250V
Power Pin DC 354V

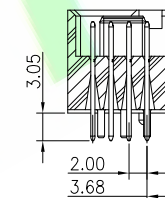
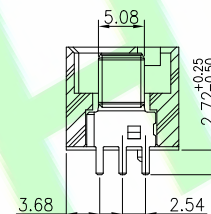
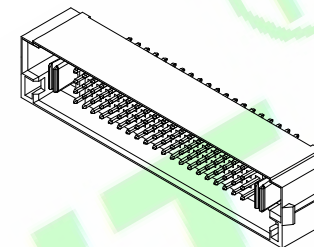
Current Rating:
2PC Power Pin 28.8A.
4PC Power Pin 24.7A.
6PC Power Pin 24.1A.
8PC Power Pin 22.3A.
Operating Temperature Range:-55°~+125°C

Ordering Information
PM501S-XXMX-XX-C
1 2 3 4 5 6 7

- 1: — Series No.
2: — S: Straight Type
3: — No. of Positions
4: — M: Male
5: — Q: Tin Plated
T: 10u" Gold on contact; Matte Tin on tail
6: — 01: Power Each left and right 1PIN
02: Power Each left and right 2PIN
7: — C: In Tray



RECOMMENDED PCB LAYOUT
PCB BOARD TOLERANCE ±0.05



Power	Signal	A	B	C	D	E
01: Each left and right 1PIN	04=4*1PIN	21.44	8.88	NA	10.76	16.51
	08=4*2PIN	23.44	10.88	2.00	12.76	18.51
	12=4*3PIN	25.44	12.88	4.00	14.76	20.51
	16=4*4PIN	27.44	14.88	6.00	16.76	22.51
	20=4*5PIN	29.44	16.88	8.00	18.76	24.51
	24=4*6PIN	31.44	18.88	10.00	20.76	26.51
						
	80=4*20PIN	59.44	46.88	38.00	48.76	54.51
02: Each left and right 2PIN	04=4*1PIN	31.44	18.88	NA	20.76	26.51
	08=4*2PIN	33.44	20.88	2.00	22.76	28.51
	12=4*3PIN	35.44	22.88	4.00	24.76	30.51
	16=4*4PIN	37.44	24.88	6.00	26.76	32.51
	20=4*5PIN	39.44	26.88	8.00	28.76	34.51
	24=4*6PIN	41.44	28.88	10.00	30.76	36.51
						
	80=4*20PIN	69.44	56.88	38.00	58.76	64.51

5X				DR.BY.: Judyyan	GENERAL TOLERANCE: LINEAR X.: ±0.38 X.X: ±0.30 X.XX: ±0.25 X.XXX: ±0.15	ANGLES X': ±5.0° X.X': ±3.0° X.XX': ±2.0° X.XXX': ±1.0°	PART NO : PM501S-XXMX-XX-C DWG. NO.: TITLE : 5.0mm Power+2.0 Signal Connector Male Dip S: Straight Type	DATE: 12-Aug-2021
4X				CHKD.: Aren				
3X				APPD.: Billy				
2X								
1X	ORIGINAL	Judyyan						
REV.	DESCRIPTION	DR.BY	ECN. NO.					

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