

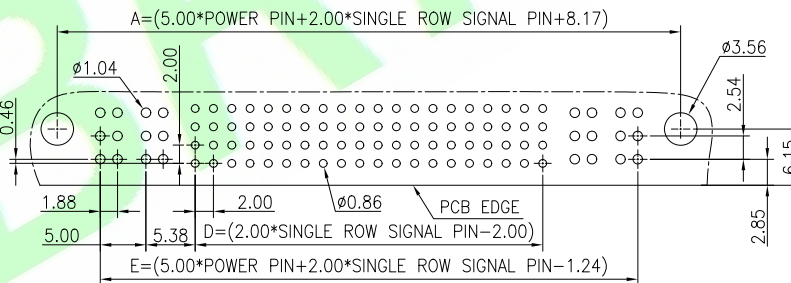
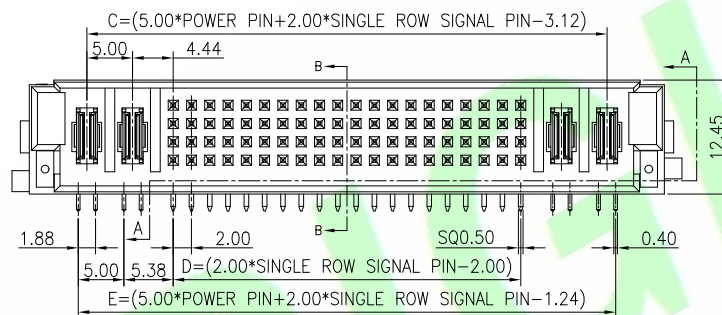
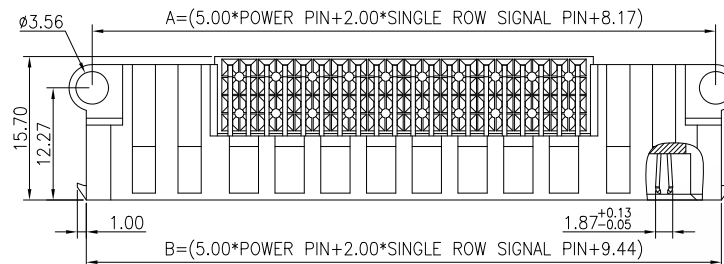
Specifications:
Material And Finish:
Insulator:LCP UL94V-0 Color:Black
Contact:Copper alloy

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

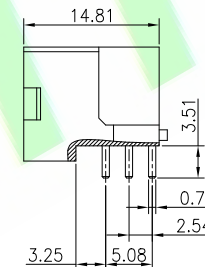
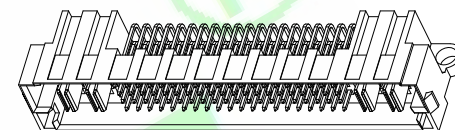
Current Rating:
2PC Power Pin 28.8A.
4PC Power Pin 24.7A.
6PC Power Pin 24.1A.
8PC Power Pin 22.3A.
Operating Temperature Range:-55°~+125°C

Ordering Information
PM501R-XXMX-XX-C
1 2 3 4 5 6 7

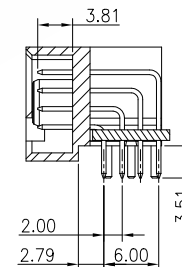
- 1: — Series No.
2: — R:R/A Type
3: — No. of Positions
4: — M:Male
5: — Q: Tin Plated
T:10u" Gold on contact;Matte Tin on tail
6: — 01:Power Each left and right 1PIN
02:Power Each left and right 2PIN
7: — C:In Tray



RECOMMENDED PCB LAYOUT
PCB BOARD TOLERANCE±0.05



SECTION "A-A"



SECTION "B-B"

Power	Signal	A	B	C	D	E
01: Each left and right 1PIN	04=4*1PIN	20.17	21.44	8.88	NA	10.76
	08=4*2PIN	22.17	23.44	10.88	2.00	12.76
	12=4*3PIN	24.17	25.44	12.88	4.00	14.76
	16=4*4PIN	26.17	27.44	14.88	6.00	16.76
	20=4*5PIN	28.17	29.44	16.88	8.00	18.76
	24=4*6PIN	30.17	31.44	18.88	10.00	20.76
						
02: Each left and right 2PIN	80=4*20PIN	58.17	59.44	46.88	38.00	48.76
	04=4*1PIN	30.17	31.44	18.88	NA	20.76
	08=4*2PIN	32.17	33.44	20.88	2.00	22.76
	12=4*3PIN	34.17	35.44	22.88	4.00	24.76
	16=4*4PIN	36.17	37.44	24.88	6.00	26.76
	20=4*5PIN	38.17	39.44	26.88	8.00	28.76
	24=4*6PIN	40.17	41.44	28.88	10.00	30.76
						
	80=4*20PIN	68.17	69.44	56.88	38.00	58.76

5X				DR.BY: Judyyan	GENERAL TOLERANCE:		PART NO : PM501R-XXMX-XX-C	
4X					LINEAR		DWG. NO.:	
3X				CHKD.: Aren	X.: ±0.38		X': ±5.0°	
2X					X.X: ±0.30		X.X': ±3.0°	
1X	ORIGINAL	Judyyan		APPD.: Billy	X.XX: ±0.25		X.XX': ±2.0°	
REV.	DESCRIPTION	DR.BY	ECN. NO.		X.XXX: ±0.15		X.XXX': ±1.0°	
					DATE: 12-Aug-2021		TITLE : 5.0mm Power+2.0 Signal Connector Male Dip R/A Type	

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