

Specifications:

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

Electrical:

Rated Voltage:
Power Pin AC 575V
Power Pin DC 812V

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

PM500S-XXFX-01-C
1 2 3 4 5 6

1: — Series No.

2: — S:Straight Type

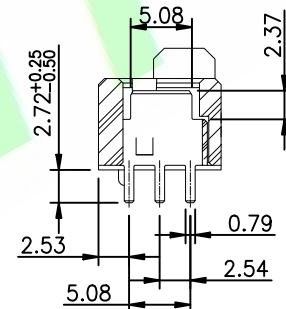
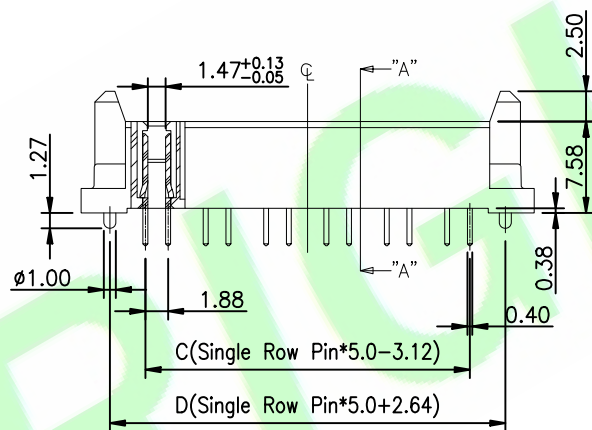
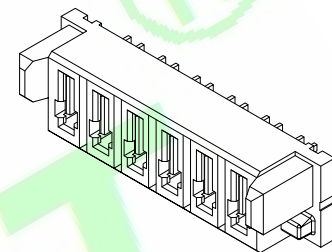
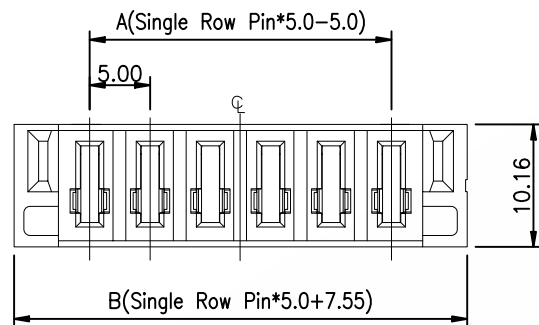
3: — No. of Positions

4: — F:Female

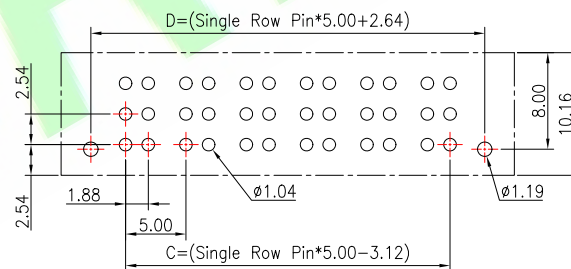
5: — Q: Tin Plated

T:10u" Gold on contact;Matte Tin on tail

6: — C: In Tray



SECTION "A-A"



RECOMMENDED PCB LAYOUT
PCB BOARD TOLERANCE±0.05

No. OF PIN	A	B	C	D
2PIN	5.00	17.55	6.88	12.64
3PIN	10.00	22.55	11.88	17.64
4PIN	15.00	27.55	16.88	22.64
5PIN	20.00	32.55	21.88	27.64
6PIN	25.00	37.55	26.88	32.64
7PIN	30.00	42.55	31.88	37.64
8PIN	35.00	47.55	36.88	42.64
9PIN	40.00	52.55	41.88	47.64
10PIN	45.00	57.55	46.88	52.64

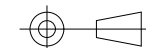
5X				DR.BY.: Judyyan	GENERAL TOLERANCE:	PART NO : PM500S-XXFX-01-C
4X					LINEAR	DWG. NO.:
3X				CHKD.: Aren	X.: ±0.38	TITLE : 5.0mm Power Connector Female Dip Straight Type
2X					X.X: ±0.30	
1X	ORIGINAL	Judyyan		APPD.: Billy	X.XX: ±0.25	
REV.	DESCRIPTION	DR.BY	ECN. NO.		X.XXX: ±0.15	DATE: 12-Aug-2021

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