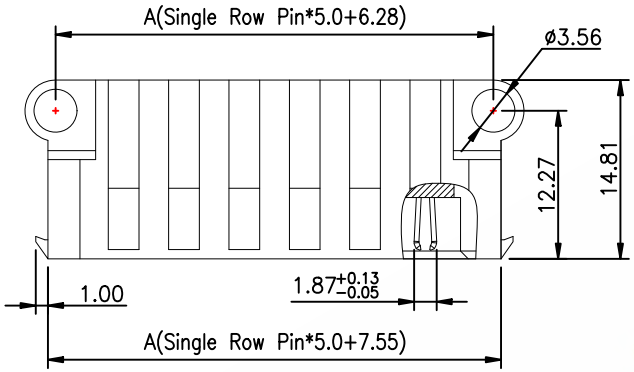
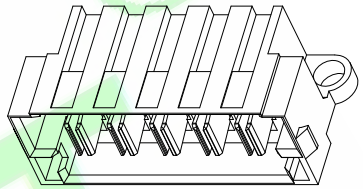
RoHS Compliant

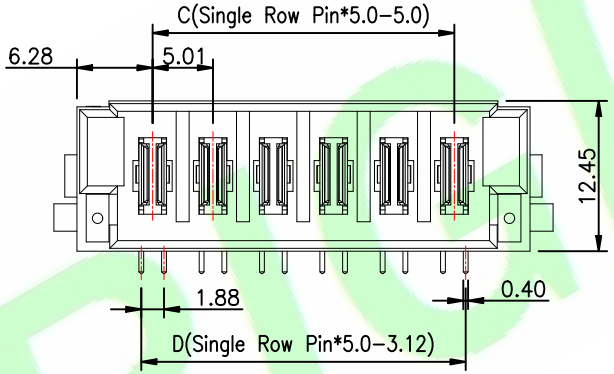
Specifications:
Material And Finish:
Insulator:LCP UL94V-0 Color:Black
Contact:Copper alloy

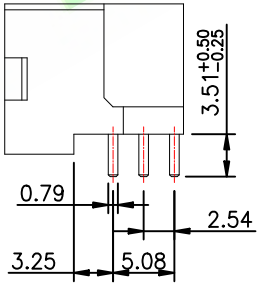
Electrical:
Rated Voltage:
Power Pin AC 575V
Power Pin DC 812V

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



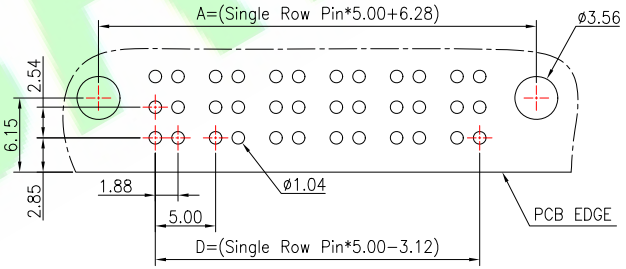






Ordering Information
PM500R-XXMX-01-C
1 2 3 4 5 6

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: —— C:In Tray



RECOMMENDED PCB LAYOUT
PCB BOARD TOLERANCE±0.05

No. OF PIN	A	B	C	D
2PIN	16.28	17.55	5.00	6.88
3PIN	21.28	22.55	10.00	11.88
4PIN	26.28	27.55	15.00	16.88
5PIN	31.28	32.55	20.00	21.88
6PIN	36.28	37.55	25.00	26.88
7PIN	41.28	42.55	30.00	31.88
8PIN	46.28	47.55	35.00	36.88
9PIN	51.28	52.55	40.00	41.88
10PIN	56.28	57.55	45.00	46.88

REV.	DESCRIPTION	DR.BY	ECN. NO.
5X			
4X			
3X			
2X			
1X	ORIGINAL	Judyyan	

DR.BY.: Judyyan
CHKD.: Aren
APPD.: Billy

GENERAL TOLERANCE:

LINEAR		ANGLES	
X.:	±0.38	X°:	±5.0°
X.X:	±0.30	X.X°:	±3.0°
X.XX:	±0.25	X.XX°:	±2.0°
X.XXX:	±0.15	X.XXX°:	±1.0°

PART NO : PM500R-XXMX-01-C
DWG. NO.:
TITLE : 5.0mm Power Connector Male Dip R/A Type
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

HJBRIGHT®