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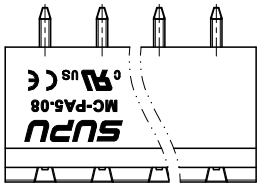
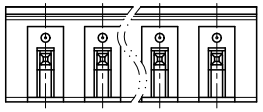
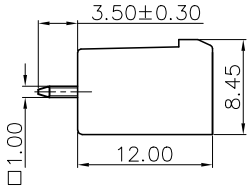
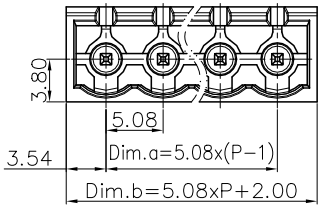
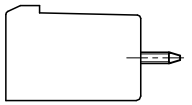
REVISION RECORD				
REV	ECN	DESCRIPTION	DRFT	DATE

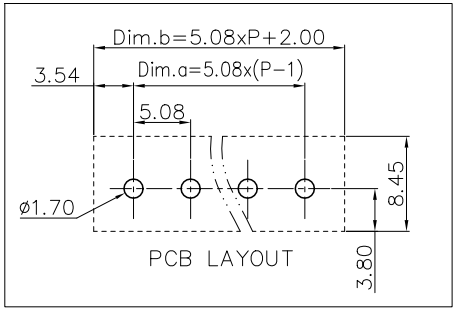


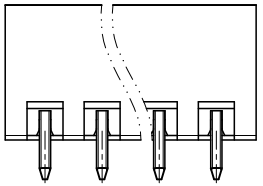












poles	Dim.a	Dim.b
2	5.08±0.15	12.16±0.15
3	10.16±0.15	17.24±0.30
4	15.24±0.30	22.32±0.30
5	20.32±0.30	27.40±0.30
6	25.40±0.30	32.48±0.50
7	30.48±0.50	37.56±0.50
8	35.56±0.50	42.64±0.50
9	40.64±0.50	47.72±0.50
10	45.72±0.50	52.80±0.50
11	50.80±0.50	57.88±0.50
12	55.88±0.50	62.96±0.70
13	60.96±0.70	68.04±0.70
14	66.04±0.70	73.12±0.70
15	71.12±0.70	78.20±0.70
16	76.20±0.70	83.28±0.70
17	81.28±0.70	88.36±0.70
18	86.36±0.70	93.44±0.70
19	91.44±0.70	98.52±0.70
20	96.52±0.70	103.60±1.00
21	101.60±1.00	108.68±1.00
22	106.68±1.00	113.76±1.00
23	111.76±1.00	118.84±1.00
24	116.84±1.00	123.92±1.00

HOW TO ORDER:

MC-PA5.08V XX-XX-0002-KXXX

- Sereies No.
- Poles: 02: 02 contacts; 03: 03 contacts; ...; 24: 24 contacts
- Color: N/A: Green; BK: Black; BU: Blue; GY: Grey; OG: Orange; RD: Red; YE: Yellow; BN: Brown; WT: White; VT: Violet.
- Company request
- Customer request

NOTES:

UL/CUL Standard

1.Rated Voltage/Current :

Use group	B	C	D
Rated voltage(V)	300	–	300
Rated current(A)	15	–	10

IEC Standard

1.Rated Voltage/Current :

Surge voltage category	Ⅲ	Ⅲ	Ⅱ
Pollution degree	3	2	2
Rated surge voltage(KV)	4.0	4.0	4.0
Rated voltage(V)	250	320	630
Rated current(A)	18	18	18

Material:

Insulator	PA66	UL94 V-0
Conductor	COPPER ALLOY	Sn,Plated

General information:

1.Dimension shall be interpreted per ASME Y14.5-2009

2.Pitch : 5.08mm, Poles : 02~24P

3.Operating temperature: -40°C~+105°C

4.Wave soldering temperature: 260°C±5°C; time: 5s

5.RoHS Compliance

6.Undimensioned Tolerances:

Pitch Range In mm			Nominal Dimension Range In mm					–	⌒	⌭
TO 6	Over 6 TO 10	Over 10 TO 24	TO 30	Over 30 TO 60	Over 60 TO 100	Over 100 TO 150	Over 150	0.1/10		
±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30	±2°		

订货号 Order No.	MC-PA5.08VXX-0002		名称 Name	MC-PA系列针型间距5.08直针焊板标准型	未注公差 Tolerance	表面 Surface	
项目 Item	签字 Signature	日期 Date			Tolerance Table	VDI21	
设计 Design	WYH	2022.09.30	图号 Drawing No.	PRM001912	版本号 Revision Number	重量 Weight	比例 Scale
审核 Check	XJ	2022.09.30	材料 Material	Notes	M0		1:1
工艺 Process	–	–	物料号 Item No.	411312945	第1页/共1页 1 of 1	mm	
标准化 Unify	–	–		...	SUPU 宁波速普电子有限公司		
批准 Approve	LWL	2022.09.30		411312959	NINGBO SUPU ELECTRONICS CO.,LTD.		

借通用件登记 Common Part

原图号 Old Draw. No.

底图总号 Assembly No.

A B C D E F

1 2 3 4 5 6 7 8