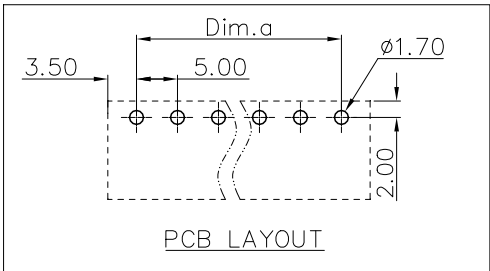
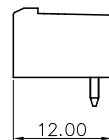
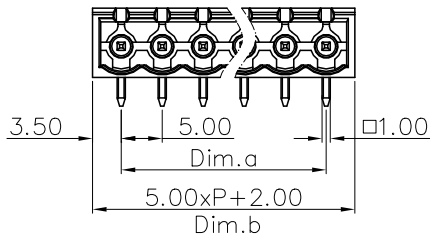
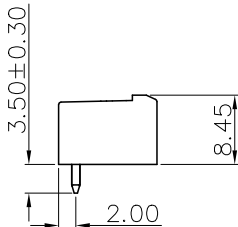
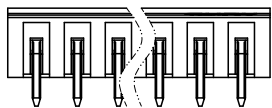
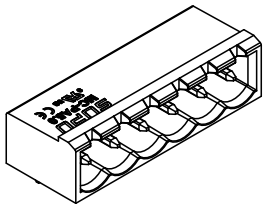


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REVISION RECORD

REV	ECN	DESCRIPTION	DRFT	DATE



PCB LAYOUT

poles	Dim.a	Dim.b
2	5.00±0.15	12.00±0.15
3	10.00±0.15	17.00±0.30
4	15.00±0.30	22.00±0.30
5	20.00±0.30	27.00±0.30
6	25.00±0.30	32.00±0.50
7	30.00±0.50	37.00±0.50
8	35.00±0.50	42.00±0.50
9	40.00±0.50	47.00±0.50
10	45.00±0.50	52.00±0.50
11	50.00±0.50	57.00±0.50
12	55.00±0.50	62.00±0.70
13	60.00±0.70	67.00±0.70
14	65.00±0.70	72.00±0.70
15	70.00±0.70	77.00±0.70
16	75.00±0.70	82.00±0.70
17	80.00±0.70	87.00±0.70
18	85.00±0.70	92.00±0.70
19	90.00±0.70	97.00±0.70
20	95.00±0.70	102.00±1.00
21	100.00±1.00	107.00±1.00
22	105.00±1.00	112.00±1.00
23	110.00±1.00	117.00±1.00
24	115.00±1.00	122.00±1.00

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 : 5.0mm, Poles : 02~24P

3.Operating temperature: -40°C~+105°C

4.Wave soldering temperature: 260±5°C, 5 seconds

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°	

HOW TO ORDER:

MC-PA5.0H XX-XX-0002-KXXX

Serieis No.

Poles:

02: 02 contacts

03: 03 contacts

...

24: 24 contacts

Customer request

Company request

Color:

N/A: Green; BK: Black;

BU: Blue; GY: Grey;

OG: Orange; RD: Red;

YE: Yellow; BN: Brown;

WT: White; VT: Violet.

订货号 Order No.	MC-PA5.0HXX-0002		名称 Name	MC-PA系列针型间距5.0弯针焊板标准型	未注公差 Tolerance	表面处理 Surface
项目 Item	签字 Signature	日期 Date	图号 Drawing No.	PRM001918	Tolerances Table	VDI21
设计 Design	WYH	2022.09.30	材料 Material	Notes	版本号 Revision Number	重量 Weight
审核 Check	XJ	2022.09.30	物料号 Item No.	411312855	第1页/共1页 1 of 1	比例 Scale
工艺 Process	-	-		411312855		
标准化 Unify	-	-		...		
批准 Approve	LWL	2022.09.30		411312869		

SUPU 宁波盛普电子有限公司
NINGBO SUPU ELECTRONICS CO.,LTD.