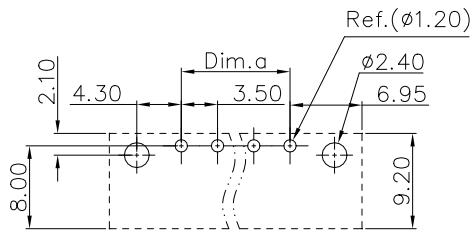
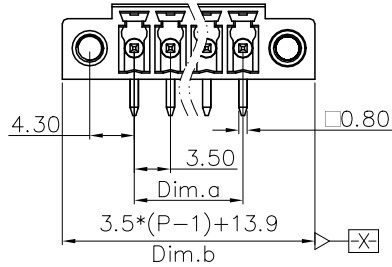
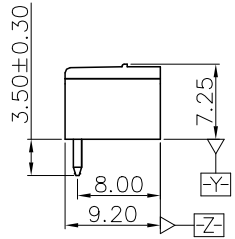
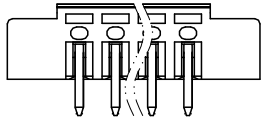
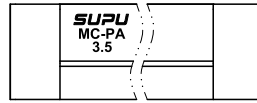
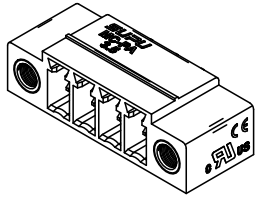


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REVISION RECORD				
REV	ECN	DESCRIPTION	DRFT	DATE



PCB LAYOUT

NOTES:

UL/CUL Standard

- 1.Threaded flange rated torque: M2.5,2.7Lb.in
- 2.Rated Voltage/Current :

Use group	B	C	D
Rated voltage(V)	300	-	300
Rated current(A)	8	-	8

IEC Standard

- 1.Threaded flange rated torque: M2.5,0.3N.m
- 2.Rated Voltage/Current :

Surge voltage category	III	III	II
Pollution degree	3	2	2
Rated surge voltage(KV)	2.5	2.5	2.5
Rated voltage(V)	160	160	320
Rated current(A)	8	8	8

Material:

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

General information:

- 1.Dimension shall be interpreted per ASME Y14.5-2009
- 2.Pitch : 3.5mm, Poles : 02~24P
- 3.Operating temperature:-40°C~+105°C
- 4.Wave soldering temperature: 250±10°C, 5 seconds
- 5.RoHS Compliance
- 6.Undimensioned Tolerances:

Pitch Range In mm	Over 6 TO 10	Over 10 TO 24	Over 30 TO 30	Over 60 TO 60	Over 100 TO 100	Over 150 TO 150	-	∩	□
±0.15	±0.20	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30	±2'	

HOW TO ORDER:

MC-PA3.5H XX -F-XX-XXXX

Serieis No.

Poles:
02:02 contacts
03:03 contacts
...

24:24 contacts

Assembly way
F: threaded flange

Customer request

Color:
N/A: Green; BK: Black;
BU: Blue; GY: Grey;
OG: Orange; RD: Red

poles	Dim.a	Dim.b
2	3.50±0.15	17.40±0.15
3	7.00±0.15	20.90±0.30
4	10.50±0.15	24.40±0.30
5	14.00±0.15	27.90±0.30
6	17.50±0.30	31.40±0.50
7	21.00±0.30	34.90±0.50
8	24.50±0.30	38.40±0.50
9	28.00±0.30	41.90±0.50
10	31.50±0.50	45.40±0.50
11	35.00±0.50	48.90±0.50
12	38.50±0.50	52.40±0.50
13	42.00±0.50	55.90±0.50
14	45.50±0.50	59.40±0.50
15	49.00±0.50	62.90±0.70
16	52.50±0.50	66.40±0.70
17	56.00±0.50	69.90±0.70
18	59.50±0.50	73.40±0.70
19	63.00±0.70	76.90±0.70
20	66.50±0.70	80.40±0.70
21	70.00±0.70	83.90±0.70
22	73.50±0.70	87.40±0.70
23	77.00±0.70	90.90±0.70
24	80.50±0.70	94.40±0.70

订货号 Order No.	MC-PA3.5HXX-F-0001	名称 Name	MC-PA系列针型间距3.5弯针焊板带螺母型	未注公差 Tolerance	表面处理 Surface	
项目 Item	签字 Signature	日期 Date	图号 Drawing No.	Tolerances Table		VDI21
设计 Design	威利达	04/05/21	材料 Material	版本号 Revision Number	重量 Weight	比例 Scale
审核 Check	徐骏	04/05/21	物料号 Item No.	M0	\	1:1
工艺 Process	-	-	物料号 Item No.	4113112739	第1页/共1页 1 of 1	mm
标准化 Unify	-	-	物料号 Item No.	...	NINGBO SUPU ELECTRONICS CO.,LTD.	
批准 Approve	梁文龙	04/05/21	物料号 Item No.	4113112761	NINGBO SUPU ELECTRONICS CO.,LTD.	