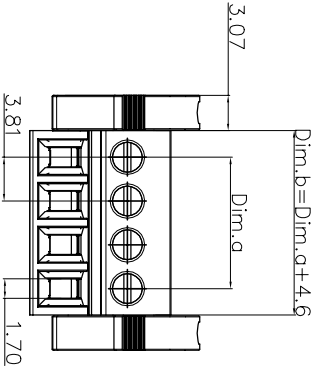
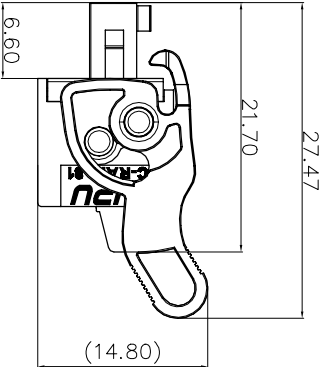
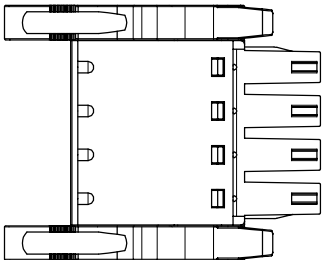


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REVISION RECORD			
REV	ECN	DESCRIPTION	DRAFT DATE



NOTES:

UL/CUL Standard

- Conductor cross section : 28~16AWG
- Rated Voltage/Current :

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

IEC Standard

- Conductor cross section : 0.2~1.5mm²
- Stranded with ferrules with plastic sleeve: 0.2~1mm²
- Rated torque : M2.0 , 0.2N.m
- 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	PAGE	UL94,V0
Conductor	COPPER ALLOY	TIN,PLATED
Cage	STEEL	ZINC,PLATED
Screw	STEEL	ZINC,PLATED
Pressing block	STEEL	ZINC,PLATED

General information:

- Dimension shall be interpreted per ASME Y14.5-2009
- Pitch : 3.81mm, Poles : 02~24P
- Stripping length : 8-9mm
- Operating temperature: -40℃~+105℃
- RoHS2.0 Compliance
- Undimensioned Tolerances:

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

HOW TO ORDER:

MC-RAF3.81H XXC-I-XX-0001-KXXX

Series No.

Poles:

- 02: 02 contacts
- 03: 03 contacts
- ...
- 24: 24 contacts

Customer request

Color:

- N/A: Green; BK: Black;
- GY: Grey;
- OG: Orange; RD: Red;
- YE: Yellow; BN: Brown;
- WT: White; VT: Violet.

线数	Dim. a	Dim. b
2	3.81±0.15	8.41±0.15
3	7.62±0.15	12.22±0.15
4	11.43±0.15	16.03±0.30
5	15.24±0.30	19.84±0.30
6	19.05±0.30	23.65±0.30
7	22.86±0.30	27.46±0.30
8	26.67±0.30	31.27±0.50
9	30.48±0.50	35.08±0.50
10	34.29±0.50	38.89±0.50
11	38.10±0.50	42.70±0.50
12	41.91±0.50	46.51±0.50
13	45.72±0.50	50.32±0.50
14	49.53±0.50	54.13±0.50
15	53.34±0.50	57.94±0.50
16	57.15±0.50	61.75±0.70
17	60.96±0.70	65.56±0.70
18	64.77±0.70	69.37±0.70
19	68.58±0.70	73.18±1.00
20	72.39±0.70	76.99±0.70
21	76.20±0.70	80.80±0.70
22	80.01±0.70	84.61±0.70
23	83.82±0.70	88.42±0.70
24	87.63±0.70	92.23±0.70

序号	零件名称	物料号	物料号	数量	备注
订购号	MC-RAF3.81HXXC-I-0001	名称	MC-RAF孔型间距3.81	公差	Tolerance
Order No.		Name	螺钉垂直接线卡锁型	表面	Surface
项目	签字	日期	图号	版本	Revision
Item	Signature	Date	PRM003306	重量	Weight
设计	董书磊	2022.10.10	材料	比例	Scale
Design			见NOTES	1:1	
审核	毛利达	2022.10.10	物料号	共1页	第1页1 of 1
Check			4113012231	mm	
工艺	-	-	...		
Process					
标准化	-	-			
Unity					
批准	梁文龙	2022.10.10	Item No.		
Approve			4113012253		

宁波速普电子有限公司

NINGBO SUPU ELECTRONICS CO., LTD.