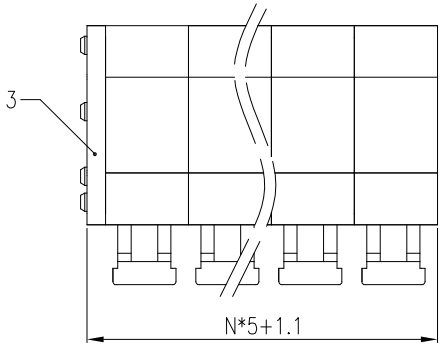
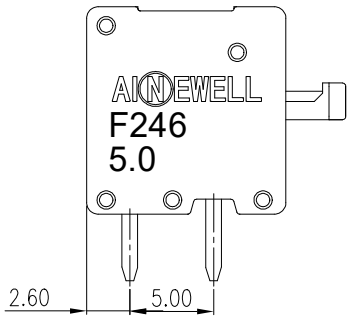
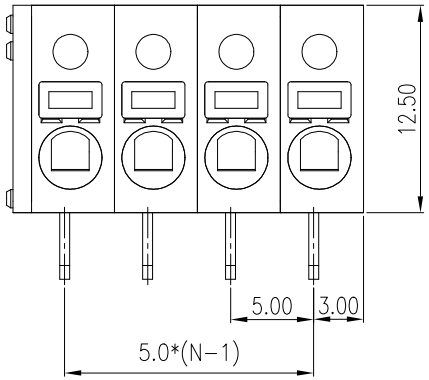
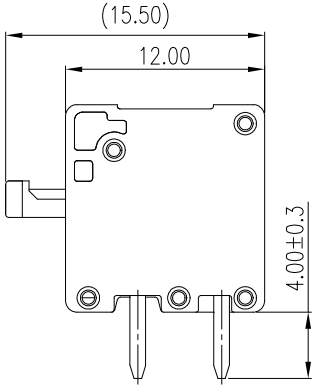
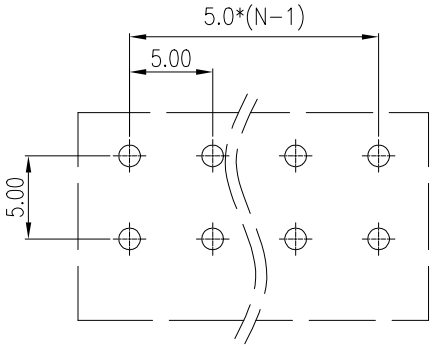
REV	DESCRIPTION	DRW.	DATE
00	初版发行	T.P.W	2024.05.24











Notes/**备注:**

1. Electrical properties/**电气特性**

UL Standard/UL**标准**

Use Group/**应用组别**	B	C	D
Rated Voltage/**额定电压** (V)	300	/	300
Rated Current/**额定电流** (A)	8	/	8
Withstanding voltage/**工频耐电压**	AC 1600V/1Min		

IEC Standard/IEC**标准**

Rated Voltage/**额定电压**(V): 320

Rated Current/**额定电流**(A): 15

Overvoltage Category/**过电压类别** /Pollution Degree/**污染等级**	II/2	III/2	III/3
Voltage/**电压** (V)	630	320	250
Rated Impulse Voltage/**冲击耐电压**(KV)	4	4	4

2. Connection data/**连接数据**

Wire range/**线径范围**(AWG/mm^2): 24~16/0.2~1.5

Stripping length/**剥线长度**(mm): 8~9

3. Environmental safety/**环境安全**

Operating temperature/**工作温度范围**(℃): −40~+105

RoHS compliant/**符合RoHS环保要求**

Part No./**料号说明:**

F246R−5.0−XXP−SCX

Poles/**P数**

02: 2Poles
03: 3Poles
...
24: 24Poles

Color/**颜色**

1: Brown/**棕色**
2: Red/**红色**
3: Orange/**橙色**
4: Yellow/**黄色**
5: Green/**绿色**
6: Blue/**蓝色**
7: Purple/**紫色**
8: Grey/**灰色**
9: White/**白色**
A: Black/**黑色**

ITEM	NAME OF PART	MATERIAL	NOTES
5	Spring **弹片**	Steel	/
4	Button **按钮**	PA66	UL94 V-0
3	Cover **盖板**	PA66	UL94 V-0
2	PIN HEADER **焊针**	Copper Alloy	Sn Plated
1	HOUSING **主体**	PA66	UL94 V-0

Nominal dimension Tolerances (mm)							
0 to 18	over 18 to 30	over 30 to 50	over 50 to 80	over 80 to 120	over 120 to 180	over 180 to 250	over 250 to 320
±0.25	±0.3	±0.35	±0.5	±0.7	±0.9	±1.0	±1.2

APP.	DATE:	PART NO.: F246R-5.0-XXP-SCX	
CHK.	DATE:		
DRW. T.P.W	DATE: 2024.05.24	DARWING TYPE: Customer Drawing	
PROJECTION		UNITS: mm	SCALE: 3:1 SHEET/OF: 1/1

AINEWELL 昆山艾尼维尔电子有限公司
KUN SHAN AINEWELL ELECTRONICS CO.,LTD

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