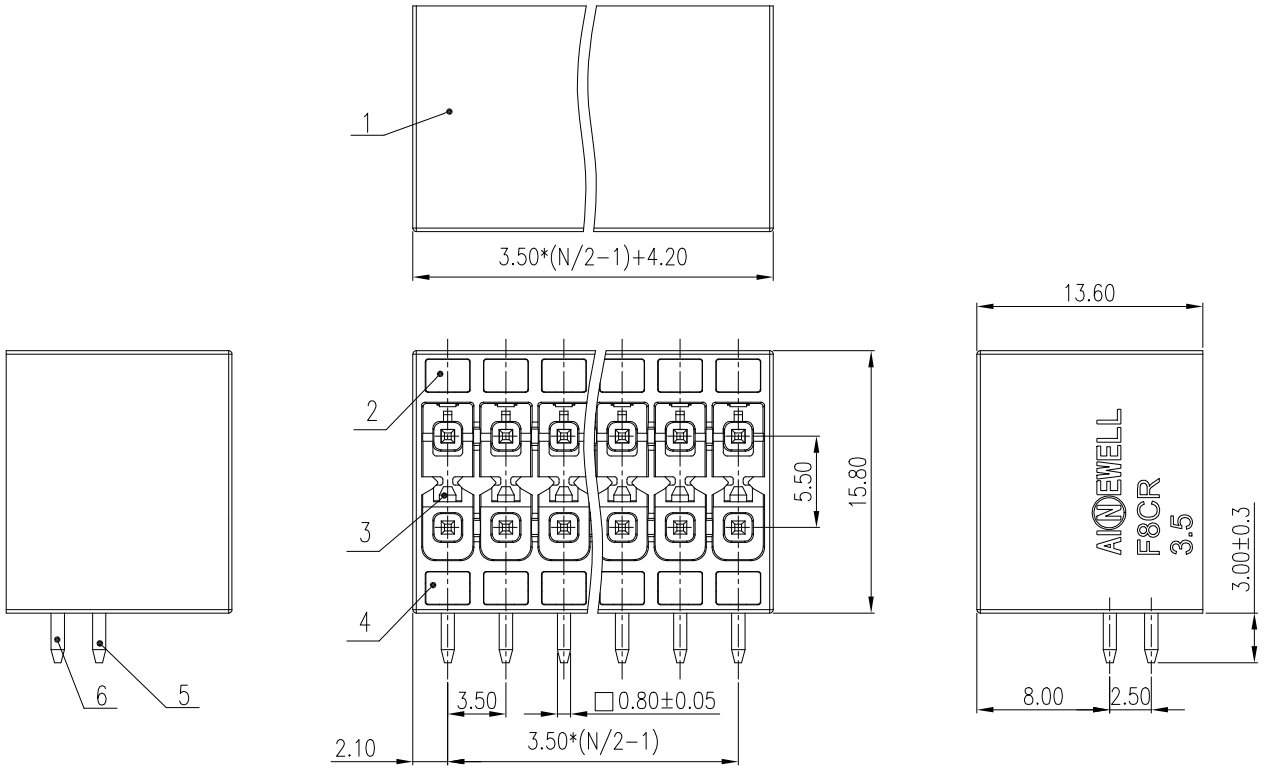
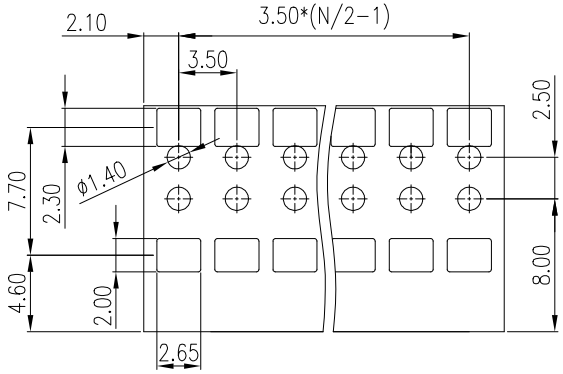
REV	DESCRIPTION	DRW.	DATE
00	初版发行	L.K	2026.03.05





PCB LAYOUT

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)	150	50	300
Rated Current/**额定电流** (A)	8	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): 10

Overvoltage Category/**过电压类别** /Pollution Degree/**污染等级**	II/2	III/2	III/3
Voltage/**电压** (V)	320	160	160
Rated Impulse Voltage/**冲击耐电压**(KV)	2.5	2.5	2.5

2. 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**

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

Part No./**料号说明:**

F8CR-THR-3.5-XXP-X-LP

Poles/**P数**

04: 4Poles
06: 6Poles
...
48: 48Poles

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
6	PIN HEADER **焊针1**	Copper Alloy	Sn Plated
5	PIN HEADER **焊针2**	Copper Alloy	Sn Plated
4	Light Pipe **导光柱2**	PC	Transparent**透明**
3	COVER **盖板**	PA66-GF	UL94 V-0
2	Light Pipe **导光柱1**	PC	Transparent**透明**
1	HOUSING **主体**	PA66-GF	UL94 V-0

APP. M.X.B	**DATE:** 2026.03.05	**PART NO.:** F8CR-THR-3.5-XXP-X-LP	
CHK. C.W	**DATE:** 2026.03.05		
DRW. L.K	**DATE:** 2026.03.05	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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