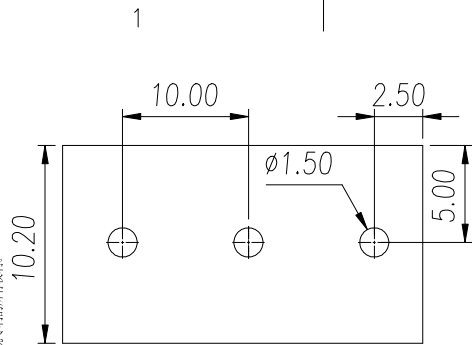
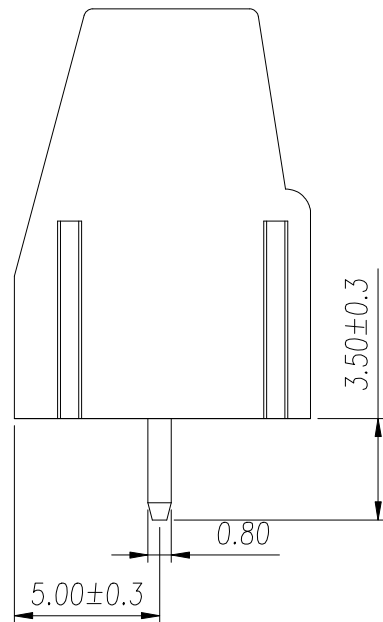


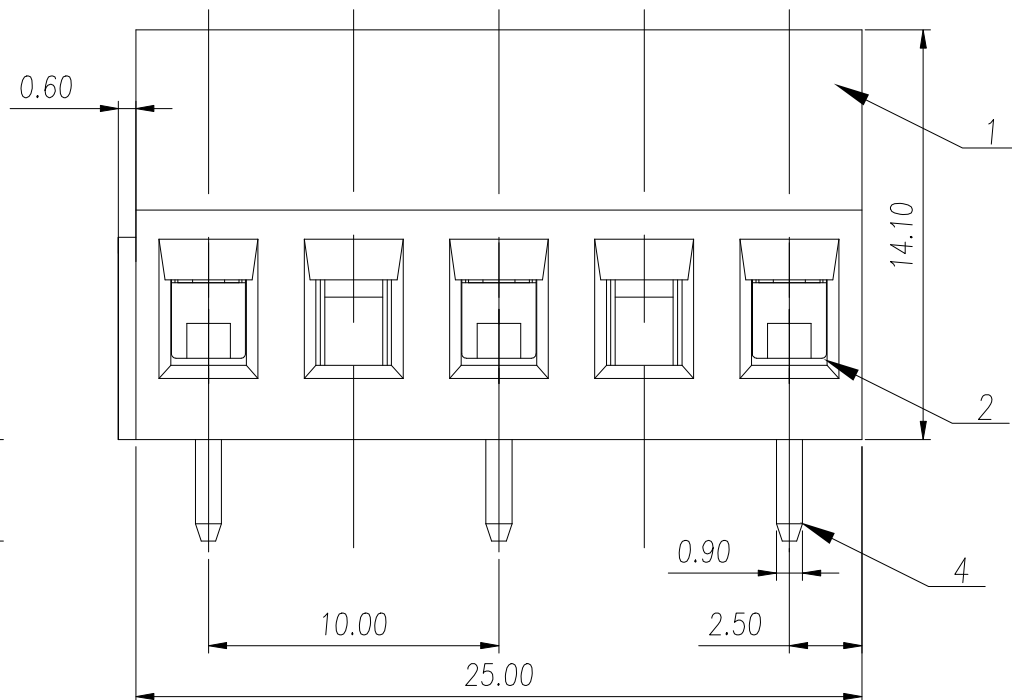
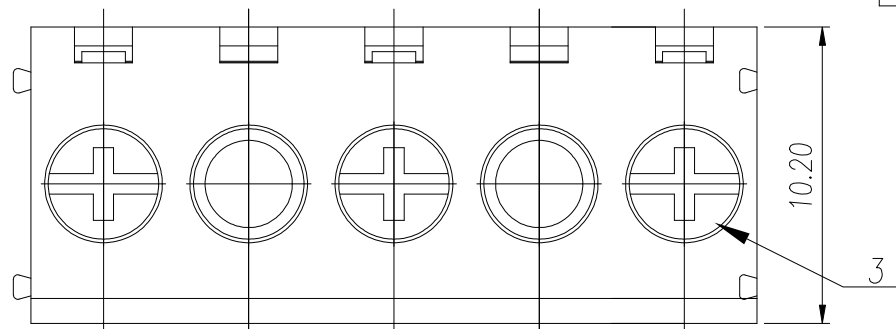
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P.C.B. LAYOUT



General Tolerances								— ▯ ⊥		
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



REVISION RECORD				
REV.	DESCRIPTION	ECN No.	APPROVED	DATE
V0			CY	25.03.12

UL/CUL

UL/CUL Technical Data



Use Group	B	C	D
Rated Voltage [V]	600	-	600
Rated Current [A]	16	-	5
Wire Range Solid/Stranded [AWG]	22-12		
Withstanding Voltage	2200V/1Min		

IEC

IEC Technical Data

IEC60947-7-4

Overvoltage Category	III	III	II
Contamination Class	3	2	2
Rated Voltage [V]	250	400	630
Rated Current [A]	24	24	24
Impulse withstand voltage [KV]	4.0	4.0	4.0

Conductor cross section Solid/ flexible [mm ²]	0.5-2.5		
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Other Data		
Pitch / 极 Poles	[mm] / [P]	10.0 / 03
Stripping Length		6~7
Screw/ Torque(Max)	[N.m]	M2.5/0.4
Operating temperature		[-40~105
Soldering temperature		260°C/5S

4	Header pin	Copper Alloy	Sn Plated
3	Screw	Steel	M2.5/Zn Plated
2	Cage	Copper Alloy	M2.5/Ni Plated
1	Housing	PA66	UL94V-0
ITEM	NAME OF PART	MATERIAL	NOTES

DES.	CY	DATE	25.03.12	UNITS	mm	THIRD ANGLE PROJECTION	
CHK.	YangHJ	DATE	25.03.12	SIZE	A4	TYPE: CUSTOMER DRAWING	
APP.	JASON	DATE	25.03.12	SCALE	4:1	DRAWING TYPE: SP-03	



CIXI WANJIE ELECTRONIC CO., LTD

PART NO.:
WJ128-5.0-03P-24-2025031201