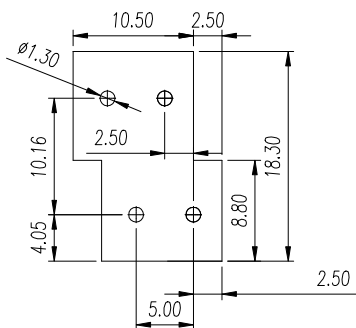
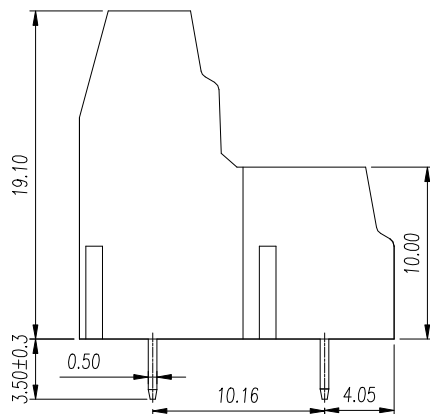
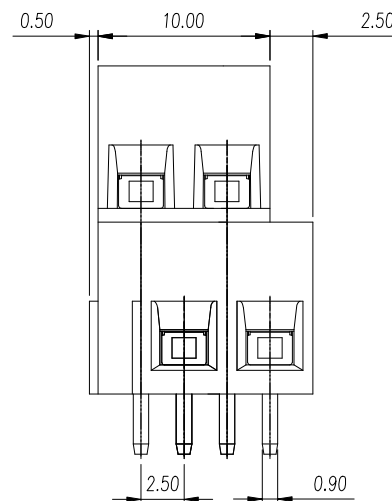
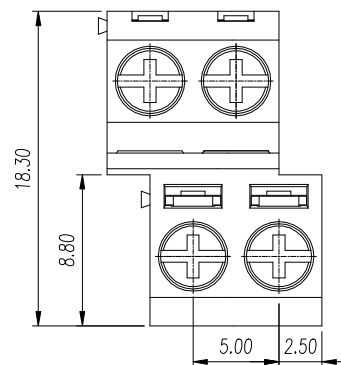




REVISION RECORD					
REV.		DESCRIPTION	ECN No.	APPROVED	DATE



P.C.B. LAYOUT



UL/CUL				
UL/CUL		Technical Data		
Use Group		B	C	D
Rated Voltage [V]		300	-	300
Rated Current [A]		12	-	10
Wire Range Solid/Stranded [AWG]		26-14		
Withstanding Voltage		1600V/1Min		
IEC				
IEC Technical Data				
Overvoltage Category		III	III	II
Contamination Class		3	2	2
Rated Voltage [V]		160	250	400
Rated Current [A]		17.5	17.5	17.5
Impulse withstand voltage [KV]		4.0	4.0	4.0
Conductor cross section Solid/ flexible [mm²]		0.5-1.5		
Material				
Insulation Material		PA66		
Inflammability		UL94V-0		
Contactor Material		Copper alloy		
Contactive Coating		Sn Plated		
Other Data				
Pitch / Poles	[mm] / [P]	5.0 / 2*02		
Stripping Length [mm]		5-6		
Screw/ Torque(Max) [N.m]		M2.5/0.4		
Operating temperature [°C]		-40~105		
Soldering temperature		260°C/5S		
Pin Dimensions [mm]		0.5*0.9		
PCB Hole Diameter [mm]		Ø1.3		

linear dimension(Tolerances Standard GB/T 14486-2008)							—			
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	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

UNITS	mm	SIZE	A4	SCALE	2.3:1	/THIRD ANGLE PROJECTION		REV	V0
				CIXI WANJIE ELECTRONIC CO., LTD		TITLE	WJA500-5.0-2*02P-1Y-00A		