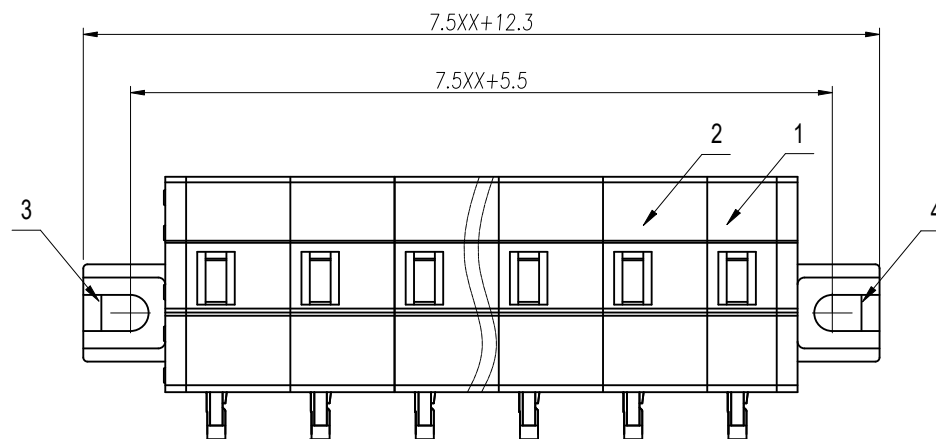
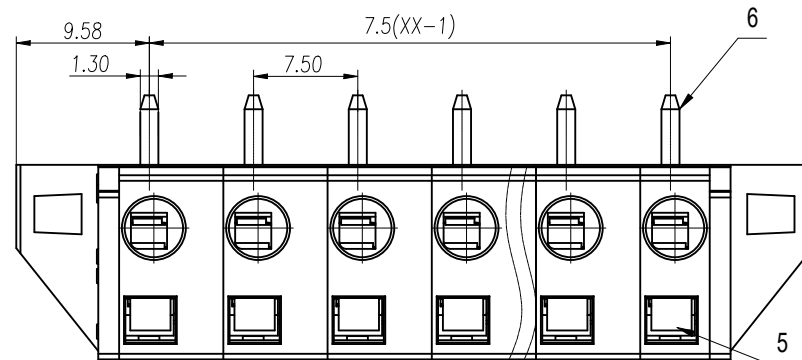


The diagram illustrates the P.C.B. LAYOUT with the following dimensions and features:

- Overall Width:** 20.00
- Overall Height:** 18.50
- Reinforcement Details:**
 - Four circular reinforcement bars are shown.
 - The first bar from the left has a diameter of $\phi 1.80$.
 - The spacing between the first and second bars is 9.58.
 - The spacing between the second and third bars is 5.08.
 - The spacing between the third and fourth bars is $5.08(XX-1)$.
- Other Features:** A wavy line is present in the center of the layout.



UL/CUL	技术 参数	
UL/CUL	Technical Data	

等 级	Use Group	B	C	D
额定电压	Rated Voltage [V]	300	-	300
额定电流	Rated Current [A]	15	-	10
接线范围	Wire Range	28-12		
单/多芯线	Solid/Stranded [AWG]			
耐电压	Withstanding Voltage	1600V/1Min		

IEC 技术参数	IEC61984
IEC Technical Data	

过电压类别	Overvoltage Category	III	III	II
污染等级	Contamination Class	3	2	2
额定电压	Rated Voltage [V]	320	320	630
额定电流	Rated Current [A]	12	12	12
额定冲击电压				
Impulse withstand voltagea	[KV]	4	4	4

导线截面积 Conductor cross section	
硬质/柔性导线 Solid/flexible [mm ²]	0.25-2.5

材料	Material	
绝缘材料	Insulation Material	PA66
阻燃等级	Imflammability	UL94V-0
导体材料	Contactoer Material	铜合金 Copper alloy
导体表面镀层	Contactive Coating	镀锡 Sn Plated

一般参数	Other Data	
间距 Pitch / 极数 Poles	[mm] / [P]	7.5 / 02-24
工作温度 Operating temperature	[°C]	-40~105
剥线长度 Stripping Length	[mm]	8-9
焊锡温度 Soldering temperature		260°C/5S
引针尺寸 Pin Dimensions	[mm]	1.3*0.8
PCB板孔径 PCB Hole Diameter	[mm]	Ø1.8

DES.	WangZF	DATE	24.12.06	UNITS	mm	THIRD ANGLE PROJECTION		
CHK.	HuHT	DATE	24.12.06	SIZE	A4	TYPE: CUSTOMER DRAWING	SHEET 1 of 1	
APP.	Jason	DATE	24.12.06	SCALE	2:1	DRAWING TYPE: SP-03	REV	V0
 慈溪市万捷电子有限公司 CIXI WANJIE ELECTRONIC CO., LTD						PART NO.: WJ0604-04XX-1Y-00A		

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

6	Pin header	Copper Alloy	Sn Plated
5	Spring	Stainless steel	/
4	Cover2	PA66	UL94V-0
3	Cover1	PA66	UL94V-0
2	Housing2	PA66	UL94V-0
1	Housing1	PA66	UL94V-0
ITEM	NAME OF PART	MATERIAL	NOTES