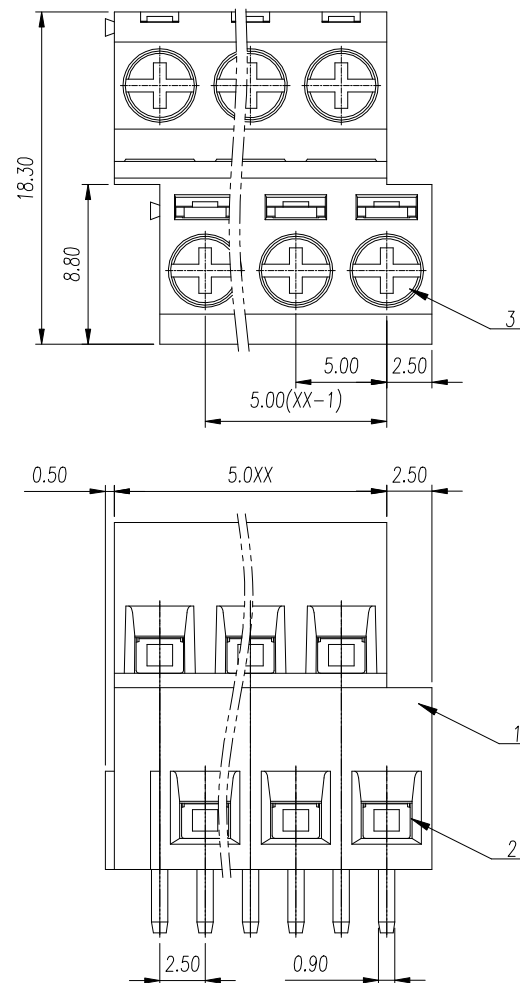


Technical drawing of a rectangular plate with dimensions and a curved cutout. The drawing includes the following dimensions and features:

- Overall width: $5.0XX + 0.5$
- Overall height: 18.30
- Top-left corner radius: $\phi 1.30$
- Top-left corner offset: 10.16
- Top-left corner offset: 4.05
- Top-left corner offset: 2.50
- Top-left corner offset: 5.00
- Top-left corner offset: $5.0(XX - 1)$
- Top-left corner offset: 2.50
- Top-left corner offset: 8.80
- Top-left corner offset: 2.50

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



5	Header pin	Copper Alloy	Sn Plated
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

REVISION RECORD				
REV.	DESCRIPTION	ECN No.	APPROVED	DATE
V0	新发行		CY	23.11.27

UL/CUL 技术参数		UL/CUL Technical Data			
等级	Use Group	B	C		
额定电压	Rated Voltage [V]	300	-		
额定电流	Rated Current [A]	12	-		
接线范围	Wire Range	26-14			
单/多芯线	Solid/Stranded [AWG]				
耐电压	Withstanding Voltage	1600V/1Min			
IEC 技术参数					
IEC Technical Data					
过电压类别	Overvoltage Category	III	III		
污染等级	Contamination Class	3	2		
额定电压	Rated Voltage [V]	160	250		
额定电流	Rated Current [A]	17.5	17.5		
额定冲击电压	Impulse withstand voltage [KV]	4.0	4.0		
导线截面积	Conductor cross section	0.5-1.5			
硬质/柔性导线	Solid/ flexible [mm ²]				
一般参数 Other Data					
间距 Pitch / 极数 Poles	[mm] / [P]	5.0 / 2*02~2*2			
剥线长度 Stripping Length	[mm]	5~6			
螺丝 Screw/ 扭矩 Torque(Max)	[N.m]	M2.5/0.4			
工作温度 Operating temperature	[°C]	-40~105			
焊锡温度 Soldering temperature		260°C/5S			

DES.	CY	DATE	23.11.27	UNITS	mm	THIRD ANGLE PROJECTION		
CHK.	YangHJ	DATE	23.11.27	SIZE	A4	TYPE: CUSTOMER DRAWING	SHEET 1 of 1	
APP.	JASON	DATE	23.11.27	SCALE	2.5:1	DRAWING TYPE: SP-03	REV	VO
 WANJIIE						慈溪市万捷电子有限公司 CIXI WANJIE ELECTRONIC CO., LTD		
						PART NO.: WJA500-5.0-2*XP-1Y-00A		