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1		2		3		4		5		6	
										REVISION RECORD	
REV.		ESCRPTION				ECN No.		APPROVED		DATE	
V0		新发行						WangZF		24.12.06	
										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									
单/多芯线		Solid/Stranded				[AWG]				28-12	
耐电压		Withstanding Voltage								1600V/1Min	
										IEC 技术参数	
										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]		16		16 16	
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				[mm²]				0.25-2.5	
										材料	
绝缘材料		Insulation Material								PA66	
阻燃等级		Imflammability								UL94V-0	
导体材料		Contactior 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 temperatur		[°C]								-40~105	
剥线长度 Stripping Length		[mm]								8-9	

Technical drawing of a terminal block showing top, side, and front views with dimensions.

Top View Dimensions:

- Overall width: $7.5 \times (XX - 1) + 6.50$
- Pitch: 7.50
- Mounting hole diameter: 6
- Terminal hole diameter: 5

Side View Dimensions:

- Overall height: 26.50
- Terminal height: 4.50
- Base height: 8.50
- Overall width: 14.30

Front View Dimensions:

- Overall width: $7.5 \times (XX - 1) + 5.00$
- Mounting hole diameter: 1
- Terminal hole diameter: 2
- Terminal hole diameter: 3
- Terminal hole diameter: 4

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	Clamp	Copper Alloy	Sn Plated
5	Spring	Stainless steel	/
4	Cover	PA66	UL94V-0
3	Housing3	PA66	UL94V-0
2	Housing2	PA66	UL94V-0
1	Housing1	PA66	UL94V-0
ITEM	NAME OF PART	MATERIAL	NOTES

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

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PART NO.:
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