

	1	2	3	4	5	6	7	8	
A	环保物料								
B	N=Number of Contacts					产品型号 MODEL KD103 材质&电镀 MATERIAL&PLATING 螺丝 Screw M2.5, 钢, 镀锌 steel, Zinc Plated 弹片 Reed 黄铜, 镀镍 Brass, Ni plated 焊针 Pin header 黄铜, 镀锡 Brass, Tin plated 塑件 Housing PA66, UL94V-0 电气性能 ELECTRICAL 额定电压 Rated voltage 300V 250V 额定电流 Rated current 10A 24A 接触电阻 Contact resistance 20mΩ 绝缘电阻 Insulation resistance 500MΩ/1000V 耐电压 Withstanding voltage AC2000V/1min 使用线径 Wire range 24-14AWG 2.5mm² 机械性能 MECHANICAL 温度范围 Temp. range -40℃~+105℃ 瞬时温度 Max. soldering +250℃, 5sec 扭矩 Torque 0.4N.m 3.5Lb.in 剥线长度 Strip length 6-7mm			
C									
D									
E									
F									
G									
H						东莞市康号新能源科技有限公司 DONGGUANG KD NEW ENERGY TECHNOLOGY CO., LTD 公司网址: www.dgconne.cn 公司电话: 0769-85337833 邮 箱: 2850175986@qq.com 公司传真: 0769-85392827			PART. NO: KD103
						TITLE: 5.00mm pitch EURO TERMINAL BLOCKS			DWG. NO: KDTB-0031
									REV: AO SHEET: 1/1
	1	2	3	4	5	6	7	8	

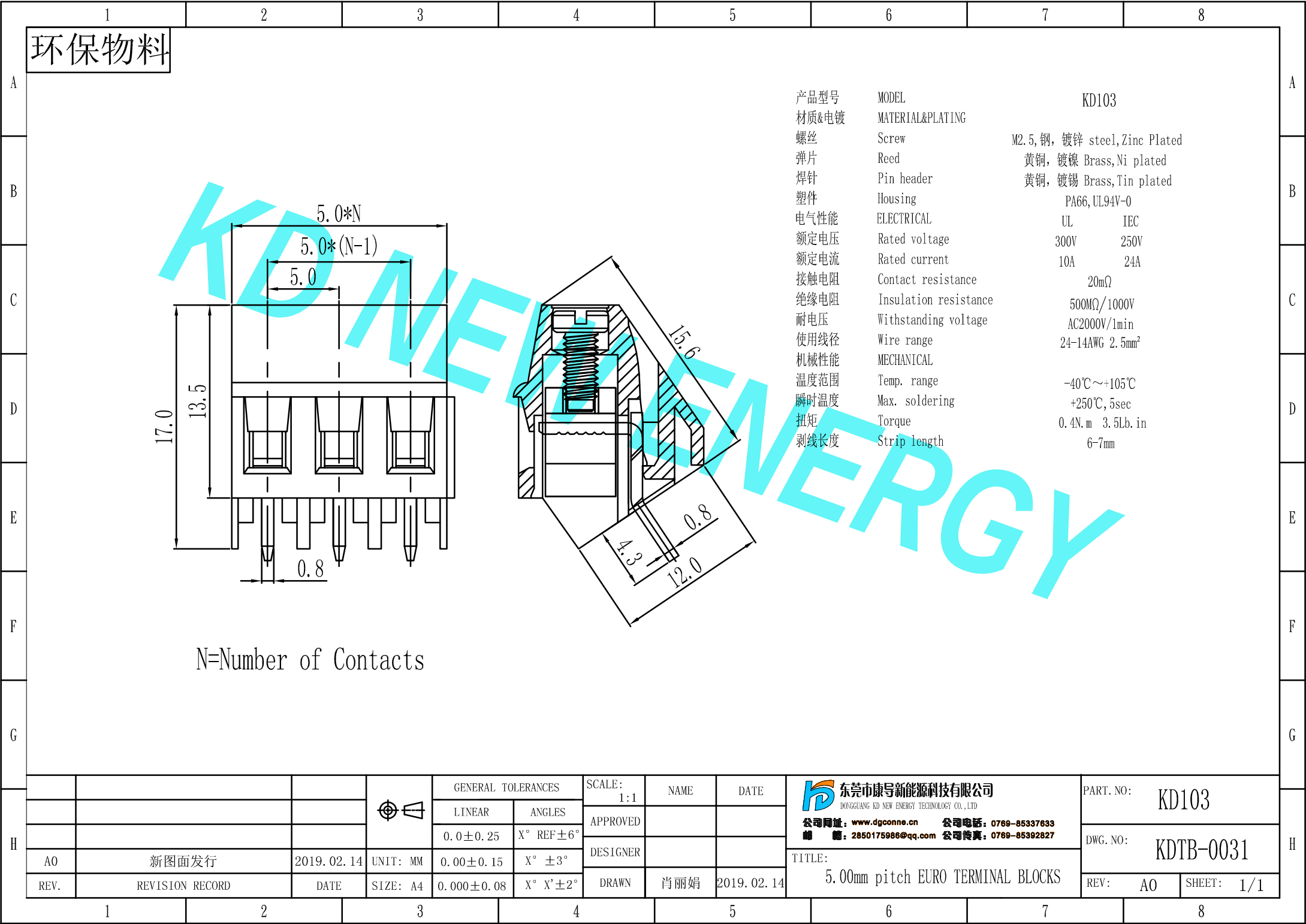
环保物料

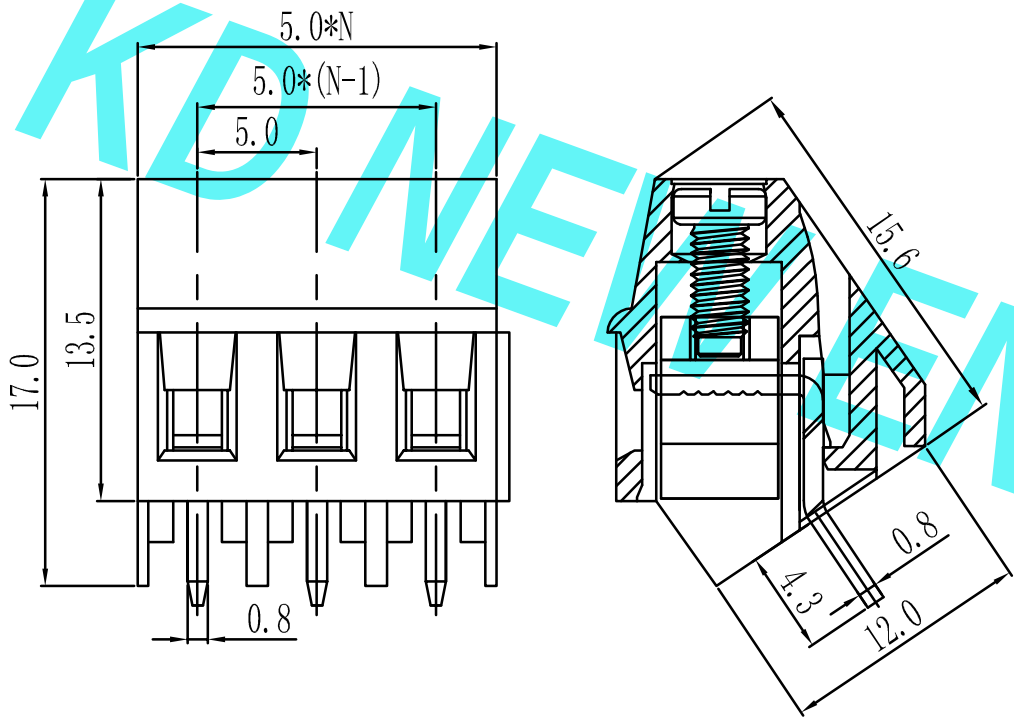
Technical drawing of the KD103 terminal block. The front view shows a rectangular block with dimensions: total width 5.0*N, width of the contact area 5.0*(N-1), and individual contact width 5.0. The height is 17.0, and the distance between the contact area and the pin headers is 13.5. The pin headers are spaced 0.8 apart. The side view shows the internal structure with dimensions: 15.6 for the top part, 4.3 for the base, 0.8 for the pin diameter, and 12.0 for the total length of the block.

N=Number of Contacts

产品型号	MODEL	KD103
材质&电镀	MATERIAL&PLATING	
螺丝	Screw	M2.5, 钢, 镀锌 steel, Zinc Plated
弹片	Reed	黄铜, 镀镍 Brass, Ni plated
焊针	Pin header	黄铜, 镀锡 Brass, Tin plated
塑件	Housing	PA66, UL94V-0
电气性能	ELECTRICAL	UL IEC
额定电压	Rated voltage	300V 250V
额定电流	Rated current	10A 24A
接触电阻	Contact resistance	20mΩ
绝缘电阻	Insulation resistance	500MΩ/1000V
耐电压	Withstanding voltage	AC2000V/1min
使用线径	Wire range	24-14AWG 2.5mm ²
机械性能	MECHANICAL	
温度范围	Temp. range	-40℃~+105℃
瞬时温度	Max. soldering	+250℃, 5sec
扭矩	Torque	0.4N.m 3.5Lb.in
剥线长度	Strip length	6-7mm

				GENERAL TOLERANCES		SCALE: 1:1	NAME	DATE	 东莞市康号新能源科技有限公司 DONGGUANG KD NEW ENERGY TECHNOLOGY CO., LTD 公司网址: www.dgconne.cn 公司电话: 0769-85337833 邮 箱: 2850175986@qq.com 公司传真: 0769-85392827	PART. NO: KD103
				L.NEAR	ANGLES	APPROVED				DWG. NO: KDTB-0031
				0.0±0.25	X° REF±6°	DESIGNER				
AO	新图面发行	2019.02.14	UNIT: MM	0.00±0.15	X° ±3°				TITLE: 5.00mm pitch EURO TERMINAL BLOCKS	REV: AO SHEET: 1/1
REV.	REVISION RECORD	DATE	SIZE: A4	0.000±0.08	X° X'±2°	DRAWN	肖丽娟	2019.02.14		



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环保物料

Technical drawing of the KD103 terminal block. The front view shows a rectangular block with dimensions: total width 5.0*N, total height 17.0, and individual contact height 13.5. The pitch between contacts is 5.0. The side view shows a cross-section with dimensions: total width 12.0, contact width 4.3, and contact height 0.8. A large diagonal watermark 'KD NEW ENERGY' is overlaid on the drawing.

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剥线长度	Strip length	6-7mm

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