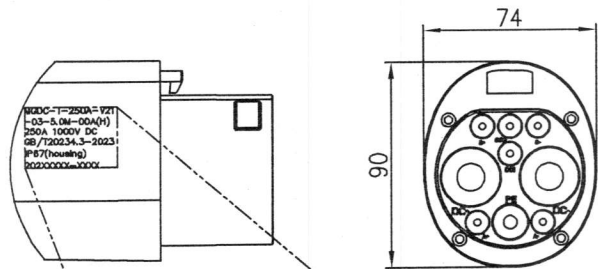
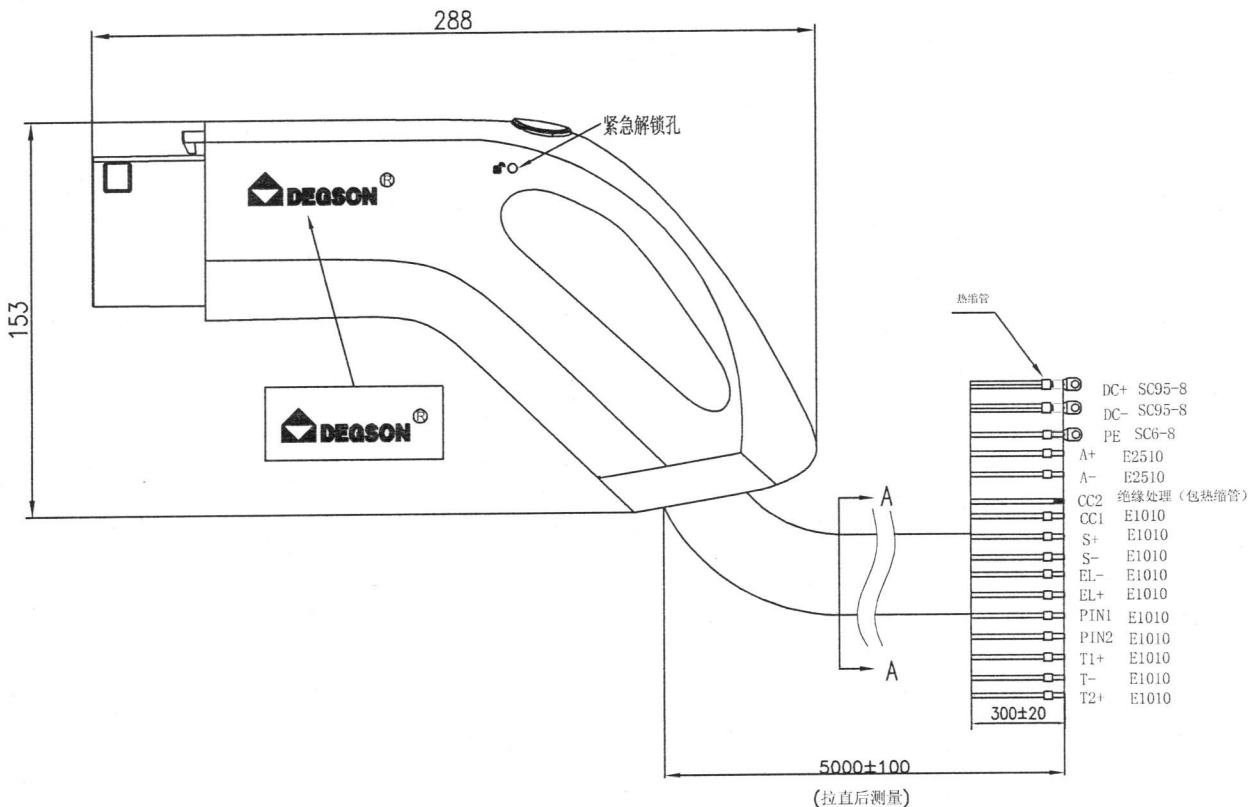


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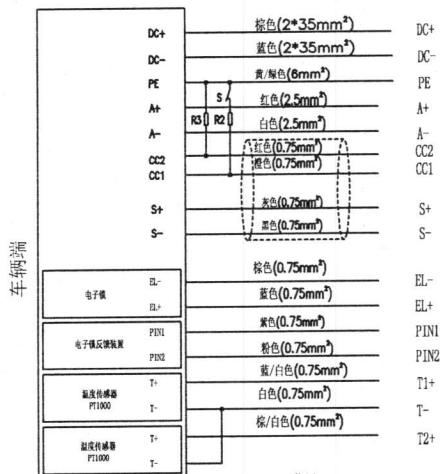


插针排布图

MGDC-T-250A-V21  
-03-5.0M-00A(H)  
250A 1000V DC  
GB/T20234.3-2023  
IP67(housing)  
202XXXXX-XXXX

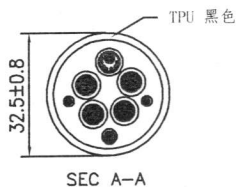


接线图

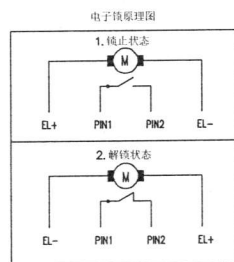


Notes: R2-1KΩ±3% R3-1KΩ±3%

所截左:



电子锁控制原理:  
为电子锁提供正向12V和反向12V电源控制电路;  
额定电压: DC 12V (脉冲);  
电压范围: DC 12V±10%;  
最大电流: 250mA;  
触发时间: T≤100ms;  
最大导通时间: 3S (不允许长时间导通)  
1.当提供正向12V电源时, 电子锁的顶杆上锁, 微动开关的检测信号导通;  
2.当提供反向12V电源时, 电子锁的顶杆解锁, 微动开关的检测信号导通;  
3.如果发生异常, 帐户无法自动解锁, 请手动解锁。



额定电压/电流/Rated voltage/Current	1000V DC 250A
绝缘电阻/Insulate resistance	>500MΩ, 500V DC 1min
耐压/Withstanding voltage	DC+, DC- and PE 3500V AC 1min
防护等级/Ingress protection	IP67(housing)
插拔寿命/Insertion/Pullout times	10,000 Times
插拔力/Insertion/Pullout force	<140N
使用温度范围/Operating temperature(°C)	-30~+50
线材规格/Cable specification	4*35+6+2*2.5+(2*0.75)(P2)+7*0.75
标准/Reference standard	GB/T 20234.3-2023
符合RoHS环保要求/Conform to RoHS	Yes

		MATERIAL:	SURFACE/COLOR:	
APPD: <i>Kevin 2025.9.14</i>		MAT NO./REV:	/ DO-1 MAT STATUS:	
CHKD: <i>Beck 2025.7.8</i>		NAME: MGDC-T-250A-V21-03-5.0M-00A(H)		
DRFT: <i>PPS 2025.9.14</i>		DRAWING NO.	TYPE	DRAWING STATUS
		CUSTOMER DRAWING		SCALE: 1:6
REV		ECN	DESCRIPTION	DRFT
DATE		SHEET		1/1