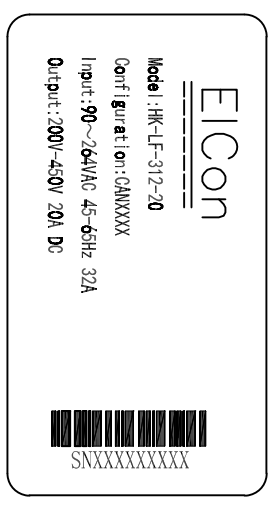
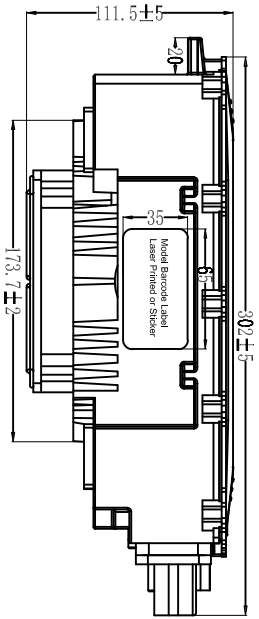
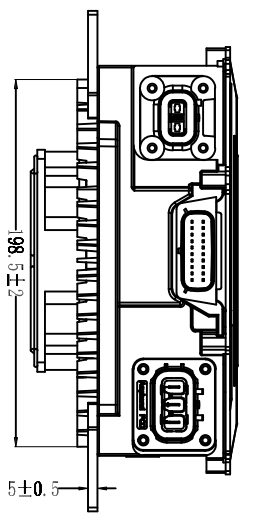
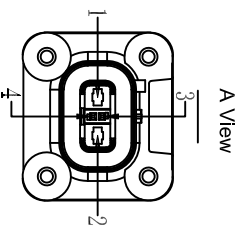


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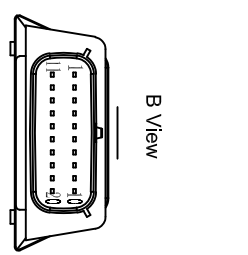
				变更说明栏	
日期	版本	变更说明		建立文档	
2022.08.12	A.0				



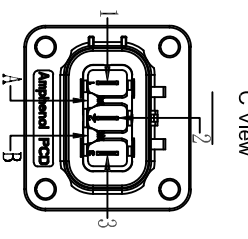
Model Barcode Label
Laser Printed or Sticker



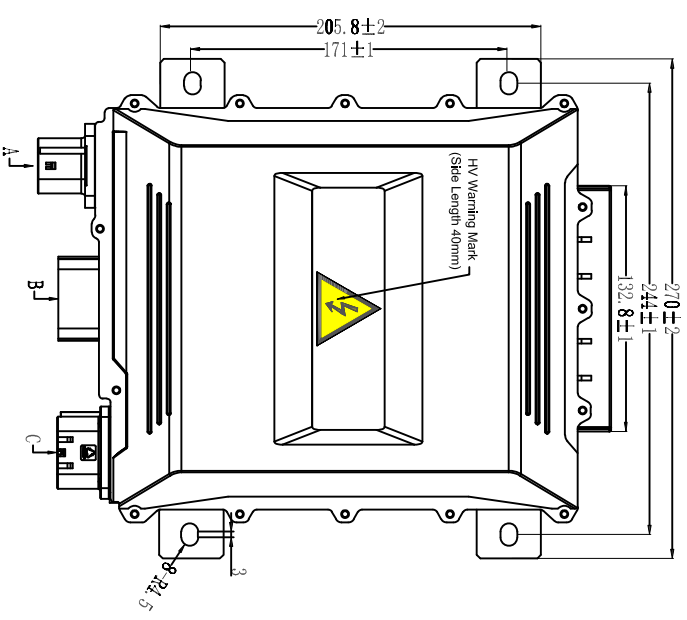
Brand	Pin	Definition	Wiring Color/Diameter(mm²)
Tyco	1	Positive	Red/4
	2	Negative	Black/4
	3, 4	HV/L	Black/0.5



Brand	Pin	Definition	Remark
	10	12V5A	Low voltage power output
	11	CANV	
	12	CANV	
	13	HV/L +	
	14	HV/L -	
	17	GND	
	Rest	NC	



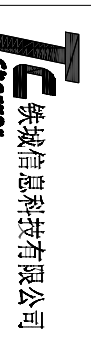
Brand	Pin	Definition	Wiring Color/Diameter(mm²)
	1	Null Line (N)	Blue/6
	2	Earth Line (PE)	Yellow Green/6
	3	Live Line (L)	Brown/6



Mating Connectors

Name	Model	Material Code	Quantity	Remark
Input	HVSI.633023A (SP01A023A)	300102501090	1	Amphenol
Pin	CP1000083 (SP01A6.00(S))	300102500607	3	Amphenol
Output	4210317-3 (2310337-5)	300102500671	1	Tyco
Pin	1-968853-3	300102500676	2	Tyco
Seal plug	158-876-3	300102500677	1	Tyco
Rear cover	2103181-3	300102500678	1	Tyco
Signal Pin	33472006	300102501250	1	Molex
Signal Pin	330122002	300102501251	6	Molex
Blind plug	343430001	300102501283	14	Molex

HK-LF\直通输出线【标配】	200500300278	1		
HK-L 输入线标配-Amphenol(接口式)	200500100186	1		
20芯连接器(板端)	348307001	300102501249	1	
规格/型号	物料代号	用量	备注	
			线束及外部结构件清单	



美国-EICON
HK-LF 6.6kW
车载充电机

- Technical Requirements:
- Vehicle models:According to Customers
 - Parts number:According to Customers
 - Working temperature:-40to+55°C
 - Storage temperature:-40to+105°C
 - Rated output voltage:312V DC; Output voltage range:200-450V DC
 - Max output current:20A±1%
 - Seismic grade:QC/T 895-2011 7.8.1&7.8.2
 - Enclosure grade:IP 67(fan not included)
 - Rated power:6.6KW
 - Input voltage range:90-264V AC
 - Insulation resistance:Under 1000V DC,the insulation resistance value meeting the requirements of input,output terminal to case≥20MΩ
 - Ground Resistance: Under 25A DC, the resistance value meeting the requirements of AC PE pin to ground pins≤100MΩ
 - Power factor:≥0.98
 - Full load efficiency:≥93%
 - The protection function of OBC: Reverse Protection; Short Circuit Protection; Under Voltage Protection; Over Voltage Protection; Over Heating Protection;
 - All adapting connectors are tightly and neatly pressed, and well connected;
 - Tolerance of unspecified dimensions should be complied with GB/T 1804-2000 class v.
 - Other requirements comply with QC/T 895-2011

标记	处数	分区	更改文件号	签名	年、月、日	阶段标记		重量	比例	共 张 第 页	版本 A.0
设计	(签名)	(年月日)	标准化	(签名)	(年月日)				1:4		
审核			文件编号	TCKH-1169A7							
工艺			批准								

1	2	3	4	5	6	7	8	9	10
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