

第四代 产品手册

Fourth-generation
product brochure



常州市艾迈斯电子有限公司

Changzhou AMASS Electronics Co., Ltd

艾迈斯电子（XT系列原创者）始创于2002年，是一家集设计、研发、制造、销售于一体的**国家级专精特新“小巨人”企业**和**国家级高新技术企业**。专注低压直流大电流连接器23年，深耕汽车级以下小动力智能设备领域。

公司位于江苏省武进区礼嘉工业园，生产面积12000+平方，土地拥有独立自主产权，300余人的研发、制造及销售团队。百余款连接器产品满足园林工具储能设备、电动车、智能家电、智能机器人及航模无人机等应用场景的连接器需求；同时提供高效的产品研发和生产服务，为行业客户提供 7A 全周期解决方案。

企业使命：为智能设备持续降低动力连接综合成本，助力项目全生命周期运营轻松省心。

Founded in 2002, Amass (the original creator of the XT series) is a national specialized and new "little giant" enterprise and a national high-tech enterprise integrating design, R&D, manufacturing and sales. It has focused on low-voltage DC high-current connectors for 23 years, and deeply cultivated the field of small power intelligent equipment below the automotive grade.

The company is located in Lijia Industrial Park, Wujin District, Jiangsu Province, with a production area of 12,000 square meters, independent property rights, and a R&D, manufacturing and sales team of more than 300 people. More than 100 connector products meet the connector needs of application scenarios such as garden tools, energy storage equipment, electric vehicles, smart home appliances, intelligent robots and model drones; At the same time, it provides efficient product development and production services, and provides 7A full-cycle solutions for industry customers.

Enterprise mission: to continuously reduce the comprehensive cost of power connection for intelligent equipment, and help the whole life cycle operation of the project to be easy and worry-free.

2002 年	12000 +平	10000 +	1000000000 +
成立时间	厂房面积	项目案例	累计装机量
FOUNDED	PLANT AREA	PROJECT EXAMPLES	CUMULATIVE INSTALLED CAPACITY



一期实拍图

A real shot of the first phase

二期（预计2025年投入使用）

Phase II (expected to be put into use in 2025)

企业荣誉 Corporate honors

国家级专精特新“小巨人”企业、国家级高新技术企业

It is a national-level specialized and new "little giant" enterprise and a state-level high-tech enterprise.



资质证书 Qualifications

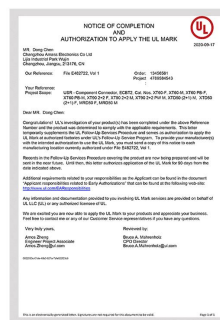
多专利 拥有200+项国家专利证书

Multiple patents. Having over 200 national patent certificates.



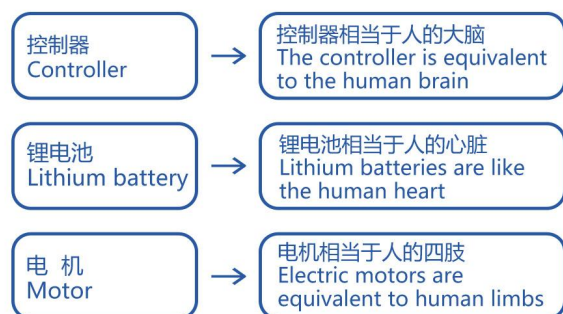
多认证 产品通过UL/CE/ROHS等国际认证

Multi-certification. The products have passed UL/CE/ROHS and other international certifications.



低压直流大电流连接器应用

Low-voltage DC high-current connector applications

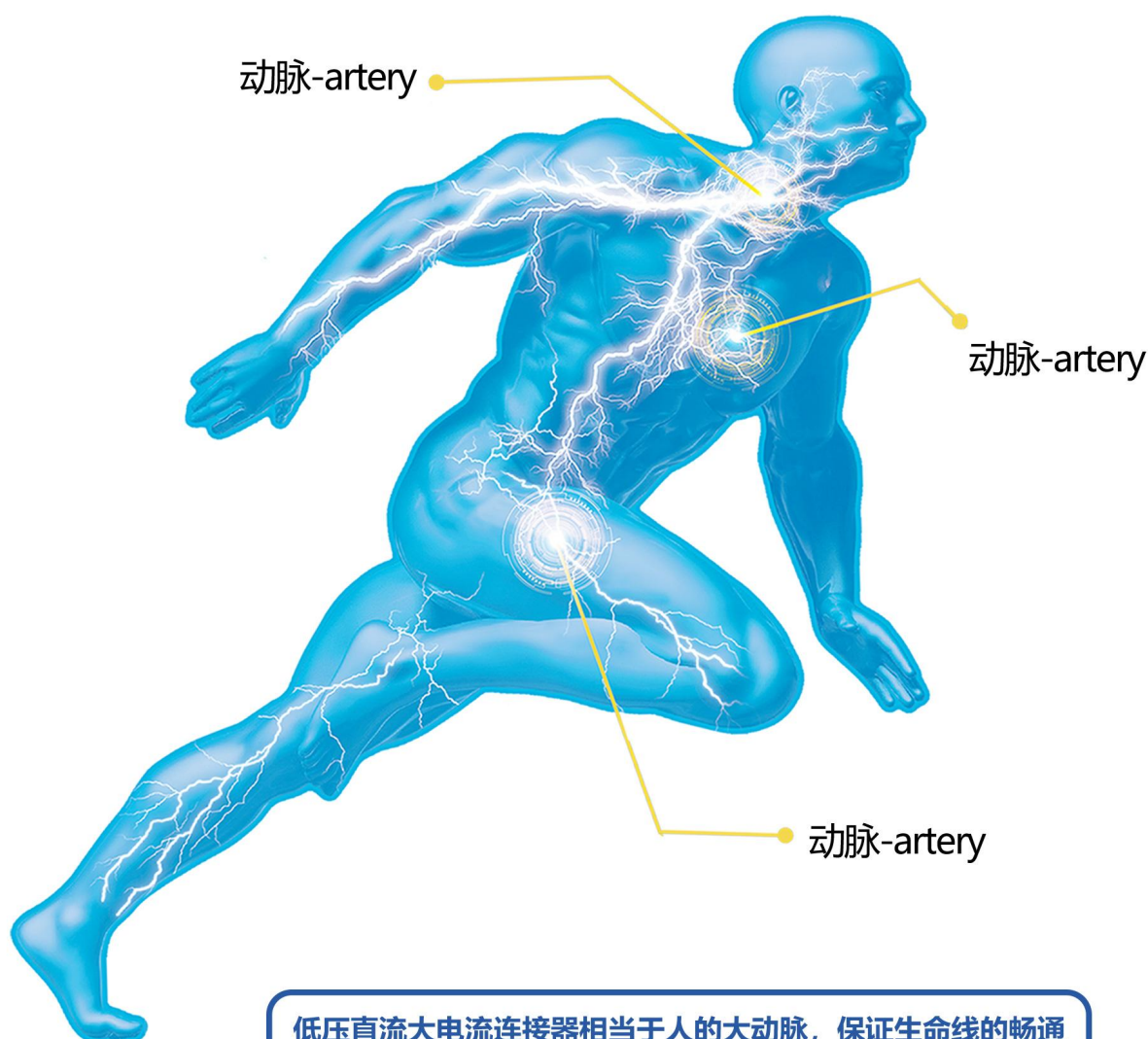


一站式研发能力

One stop R&D capability

研发能力，23年如一日，专注于低压直流大电流动力连接的技术与经验，只要您提出概念、想法、使用参数等，或者我司现有产品的不足，就可快速的为您提供清晰完整的解决方案。

With 23 years of research and development capabilities, we focus on the technology and experience of low-voltage DC high current power connections. As long as you propose concepts, ideas, usage parameters, or the shortcomings of our existing products, we can quickly provide you with clear and complete solutions.



低压直流大电流连接器相当于人的大动脉，保证生命线的畅通

The low-voltage DC high-current connector is equivalent to the human artery to ensure the smooth flow of the lifeline

应用行业 Application industry

园林工具 Garden tools

- 吹风机
Air blower
- 扫雪机
Snowplow
- 电链锯
Electric chainsaw
- 推草机
Lawn mower
- 高枝锯
High branch saw



电动车 Electric vehicle

- 两轮电动车
Electric vehicle
- 换电柜
Battery swap cabinet
- 平衡车
Balanced vehicle
- 平衡轮
balance wheel
- 电动滑板车
electric scooter



储能设备 Energy storage equipment

- 户外便携式电源
Outdoor portable power supply
- 家庭储能
Home energy storage
- 光伏储能
Photovoltaic energy storage
- 太阳能路灯
Solar street lamp
- 5G 基站
5G base station



无人机 UAV

- 消费无人机
Consumer drones
- 消防无人机
Firefighting drone
- 商用无人机
Commercial drone
- 工业无人机
Industrial drones
- 植保无人机
Plant protection drone



智能机器人 intelligent robot

- 机器狗
robotic dog
- AGV/AMR
- 商用清扫机器人
Commercial Cleaning robot
- 泳池清洁机器人
Swimming pool cleaning robot
- 人形机器人
Humanoid robot



智能家电 Smart home appliance

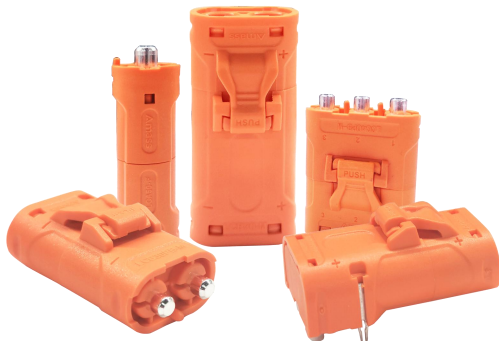
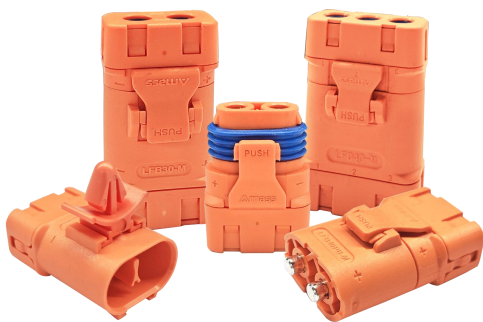
- 扫地机器人
Robotic vacuum cleaner
- 吸尘器
Vacuum cleaner
- 洗地机
Washing machine
- 筋膜枪
Fascia gun
- 紫外杀菌吸尘器
Ultraviolet sterilization vacuum cleaner



其他 other

- LED 灯
LED lamp
- 便携制氧机
Portable oxygen concentrator
- 产线传输线
Production line conveyor
- 3D 打印机
3D printer
- 化成分容
Chemical fractionati



产品系列 Product series	产品目录 Product catalog	页数 Pages	图片 Picture
LC 标准系列 LC Standard Series	LC30 系列 LC30 series	P9-12	
	LC40 系列 LC40 series	P13-18	
	LC50 系列 LC50 series	P19-23	
	LC60 系列 LC60 series	P24-28	
LF 防水系列 LF Waterproof Series	LF30 系列 LF30 series	P30-31	
	LF40 系列 LF40 series	P32-34	
	LF50 系列 LF50 series	P35	
	LF60 系列 LF60 series	P36	
XL 紧凑系列 XL Compact Series	XL16 系列 XL16 series	P38-41	
LIFTF 升级系列 LIFTF Upgrade Series	LIFTF C30 系列 LIFTF C30 series	P43-45	
	LIFTF C40 系列 LIFTF C40 series	P46-48	
LIFTF 升级系列更多内接件产品 敬请期待! More internal connection products in the LIFTF upgrade series are coming soon!			

【产品说明 Description】

LC 系列针对于代步工具、园林工具、电动工具、智能家电以及智能机器人等行业内接开发，具备较强的抗震能力、稳定可靠的载流能力、低温升性能及简便的线材组装特性；不同直径连接器分别有单 Pin、双 Pin 以及三 Pin，线式、板立、板卧结构，更加适应于不同产品需求，更具普适性。

The LC series is developed internally for industries such as transportation tools, garden tools, power tools, smart home appliances, and smart robots. It has strong seismic resistance, stable and reliable current carrying capacity, low temperature rise performance, and simple wire assembly characteristics; Different diameter connectors are available in single pin, double pin, and three pin configurations, with wire, board upright, and board horizontal structures, which are more suitable for different product needs and more universal.

【型号命名 Type Designation】

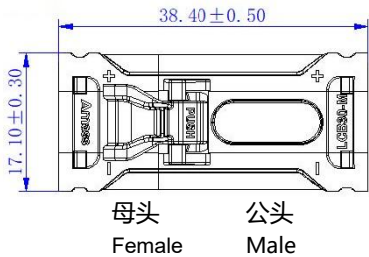
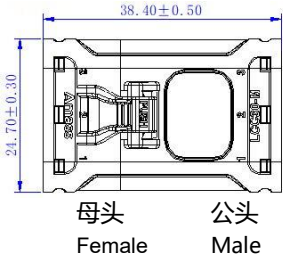
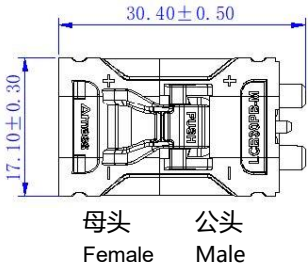
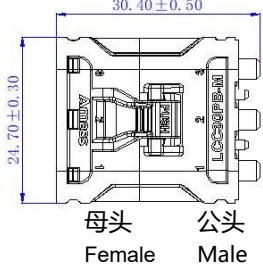
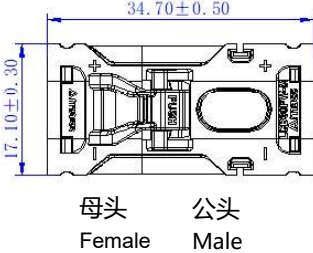
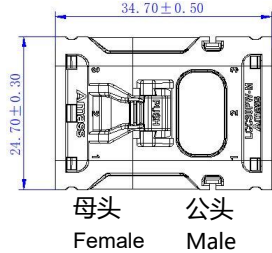
L	C	B	30	PB	(1)	F
		PIN规格 PIN specifications	接触尺寸规格 Contact size specifications	结构 Structure	带信号及PIN数 With signal and PIN number	连接器公母端 Connector male and female
C:标准款 C:Standard version	A:1PIN B:2PIN C:3PIN D:4PIN	20:插针直径2mm 20: Pin diameter 2mm 30:插针直径3mm 30: Pin diameter 3mm 40:插针直径4mm 40: Pin diameter 4mm 50:插针直径5mm 50: Pin diameter 5mm	不带:线式 Without: Linear P B:板立式 P B: Vertical board P W:板卧式 P W: Horizontal Plate D:短款 D: Short	(1):1根信号 (1): 1 signal (2):2根信号 (2): 2 signal	F:母端 F: Female end M:公端 M: Male	

【技术参数 Technical Parameter】

额定电压 Rated voltage	150V DC	工作温度 Work temperature	-40~120℃	接触电阻 Contact resistance	≤0.6mΩ
绝缘电阻 Insulation resistance	≥2000MΩ	盐雾 Salt spray	48h	线式连接方式 Wire connection method	六方铆压 Hexagonal riveting
外壳材料 Housing material	PBT	端子材料 Terminal material	紫铜, 镀银 Copper , Silvering	板式连接方式 Plate connection method	焊接 Welding
阻燃等级 Materials flame level	UL94 V-0 (0.8mm)	灼热丝可燃性指数 Flammability index of heating wire	GWFI 850℃ (0.8mm)	环保性能 Environmental requirements	RoHS2.0 、 Reach、PAHS、 TSCA、CP65

LC30 系列 LC30 series

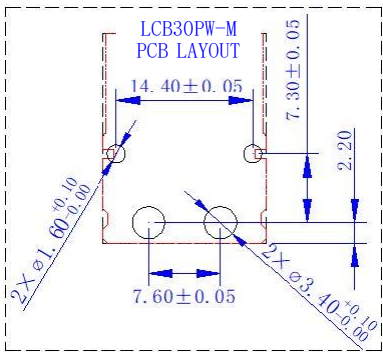
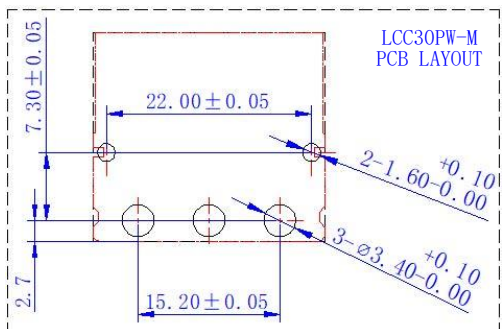
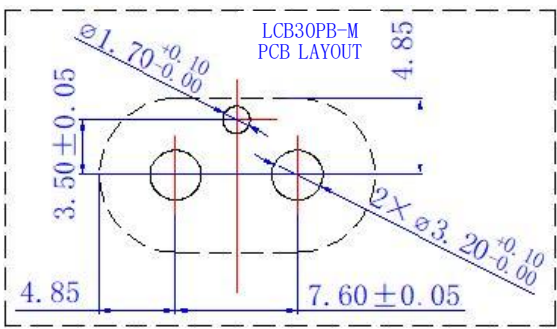
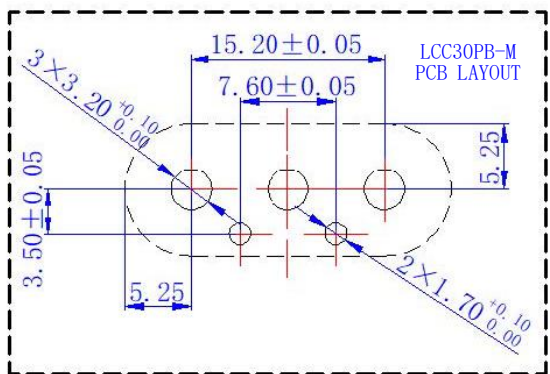
系列 Series	适配线规 Adapter gauge				额定电流 Current rating	温升 temperature rise
	美标 American Standard		国标 National Standard			
	A.W.G	铜丝 mm Copper wire	mm ²	铜丝 mm Copper wire		
LC30	12#	0.08	4.0	0.31	42A	55K
	14#		2.5	0.26	32A	
	12#		4.0	0.31	30A	30K
	14#		2.5	0.26	20A	

	安装方式 installation method	LCB30	LCC30
产品对插 外轮廓图 Product docking outline diagram	线-线 Line-Line		
	线-板立 Line-Plate standing		
	线-板卧 Line-Plate lying		

产品型号 Product model	产品名称 Product name	产品图 Product pictures	组件型号 Component Type	组件名称 Name of Component	组件图 Component diagram
LCB30-F	LCB30-F 成品 LCB30-F finished product		97003-F.O	LCB30-F 橙色 LCB30-F Orange	
			97003-F.R	LCB30-F 红色 LCB30-F Red	
			97003-F.B	LCB30-F 黑色 LCB30-F Black	
			91022-F.S	LC30-F 铜件 LC30-F copper parts	
LCB30-M	LCB30-M 成品 LCB30-M finished product		97003-M.O	LCB30-M 橙色 LCB30-M Orange	
			97003-M.R	LCB30-M 红色 LCB30-M Red	
			97003-M.B	LCB30-M 黑色 LCB30-M Black	
			99030-M.S	LC30-M 铜件 LC30-M copper parts	
LCB30PB-M	LCB30PB-M 成品 LCB30PB-M finished product		LCB30PB-M.S.O	LCB30PB-M 橙色 LCB30PB-M Orange	
			LCB30PB-M.S.R	LCB30PB-M 红色 LCB30PB-M Red	
			LCB30PB-M.S.B	LCB30PB-M 黑色 LCB30PB-M Black	

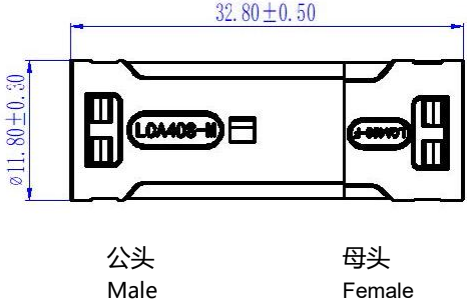
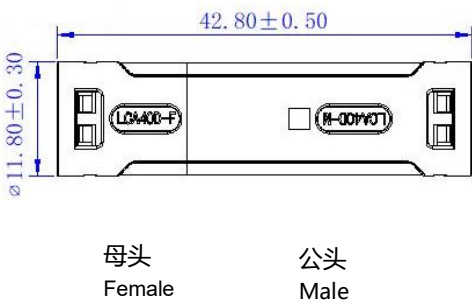
LCB30PW-M	LCB30PW-M 成品 LCB30PW-M finished product		LCB30PW-M. S.O	LCB30PW-M 橙色 LCB30PW-M Orange	
			LCB30PW-M. S.R	LCB30PW-M 红色 LCB30PW-M Red	
			LCB30PW-M. S.B	LCB30PW-M 黑色 LCB30PW-M Black	
LCC30-F	LCC30-F 成品 LCC30-F finished product		97004-F.O	LCC30-F 橙色 LCC30-F Orange	
			97004-F.R	LCC30-F 红色 LCC30-F Red	
			97004-F.B	LCC30-F 黑色 LCC30-F Black	
			91022-F.S	LC30-F 铜件 LC30-F copper parts	
LCC30-M	LCC30-M 成品 LCC30-M finished product		97004-M.O	LCC30-M 橙色 LCC30-M Orange	
			97004-M.R	LCC30-M 红色 LCC30-M Red	
			97004-M.B	LCC30-M 黑色 LCC30-M Black	
			99030-M.S	LC30-M 铜件 LC30-M copper parts	

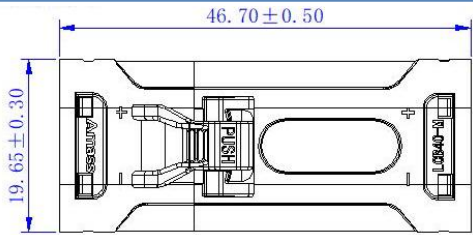
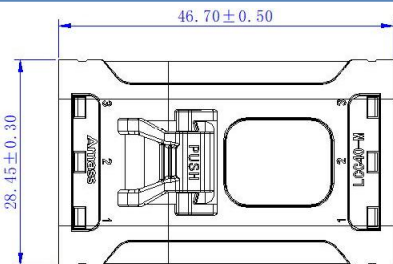
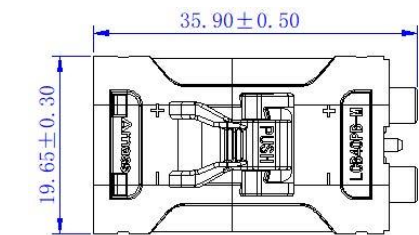
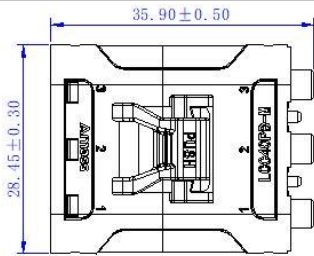
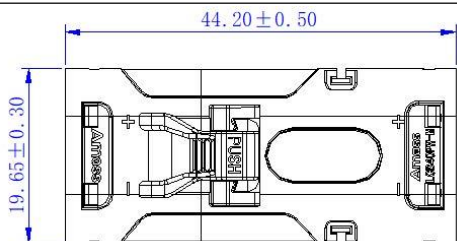
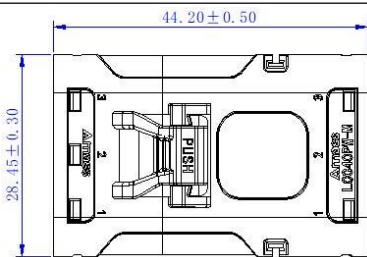
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			LCC30PB-M. S.R	LCC30PB-M 红色 LCC30PB-M Red	
			LCC30PB-M. S.B	LCC30PB-M 黑色 LCC30PB-M Black	
LCC30PW-M	LCC30PW-M 成品 LCC30PW-M finished product		LCC30PW-M. S.O	LCC30PW-M 橙色 LCC30PW-M Orange	
			LCC30PW-M. S.R	LCC30PW-M 红色 LCC30PW-M Red	
			LCC30PW-M. S.B	LCC30PW-M 黑色 LCC30PW-M Black	

	LCB30	LCC30
PCB 开孔尺寸 PCB Cut-out size		
		

LC40 系列 LC40 series

系列 Series	适配线规 Adapter gauge				额定电流 Current rating	温升 temperature rise
	美标 American Standard		国标 National Standard			
	A.W.G	铜丝 mm Copper wire	mm²	铜丝 mm Copper wire		
LC40	10#	0.08	6.0	0.31	52A	55K
	12#		4.0		42A	
	10#		6.0		35A	30K
	12#		4.0		30A	

	安装方式 installation method	LCA40S	LCA40D
产品对插 外轮廓图 Product docking outline diagram	线-线 Line-Line	 公头 Male 母头 Female	 母头 Female 公头 Male

安装方式 installation method		LCB40	LCC40
产品对插 外轮廓图 Product docking outline diagram	线-线 Line-Line	 母头 公头 Female Male	 母头 公头 Female Male
	线-板立 Line-Plate standing	 母头 公头 Female Male	 母头 公头 Female Male
	线-板卧 Line-Plate lying	 母头 公头 Female Male	 母头 公头 Female Male

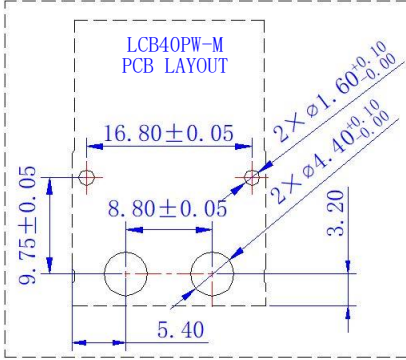
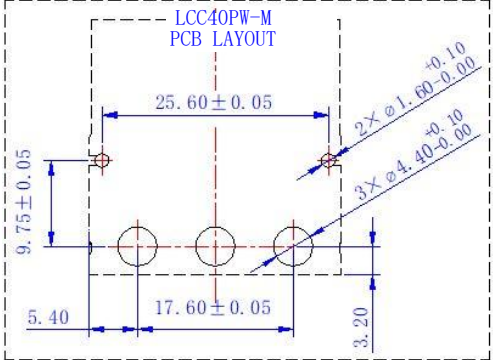
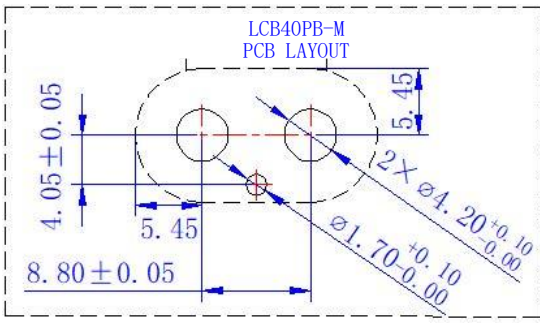
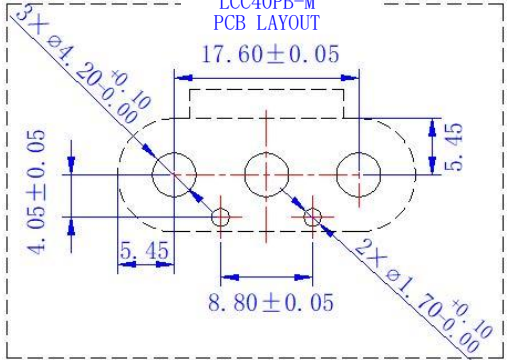
产品型号 Product model	产品名称 Product name	产品图 Product pictures	组件型号 Component Type	组件名称 Name of Component	组件图 Component diagram
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			97029-F.B	LCA40S-F 黑色 LCA40S-F Black	
			91026-F.S	LC40S-F 铜件 LC40S-F copper parts	

LCA40S-M	LCA40S-M 成品 LCA40S-M finished product		97029-M. R	LCA40S-M 红色 LCA40S-M Red	
			97029-M. B	LCA40S-M 黑色 LCA40S-M Black	
			91026-M. S	LC40S-M 铜件 LC40S-M copper parts	
LCA40D-F	LCA40D-F 成品 LCA40D-F finished product		97025-F.O	LCA40D-F 橙色 LCA40D-F Orange	
			97025-F.R	LCA40D-F 红色 LCA40D-F Red	
			97026-F.B	LCA40D-F 黑色 LCA40D-F Black	
			91020-F.S	LC40-F 铜件 LC40-F copper parts	
LCA40D-M	LCA40D-M 成品 LCA40D-M finished product		97025-M. O	LCA40D-M 橙色 LCA40D-M Orange	
			97025-M. R	LCA40D-M 红色 LCA40D-M Red	
			97026-M. B	LCA40D-M 黑色 LCA40D-M Black	
			99028-M. S	LC40-M 铜件 LC40-M copper parts	

LCB40-F	LCB40-F 成品 LCB40-F finished product		97001-F.O	LCB40-F 橙色 LCB40-F Orange	
			97001-F.R	LCB40-F 红色 LCB40-F Red	
			97001-F.B	LCB40-F 黑色塑壳 LCB40-F Black	
			91020-F.S	LC40-F 铜件 LC40-F copper parts	
LCB40-M	LCB40-M 成品 LCB40-M finished product		97001-M.O	LCB40-M 橙色 LCB40-M Orange	
			97001-M.R	LCB40-M 红色 LCB40-M Red	
			97001-M.B	LCB40-M 黑色 LCB40-M Black	
			99028-M.S	LC40-M 铜件 LC40-M copper parts	
LCB40PB-M	LCB40PB-M 成品 LCB40PB-M finished product		LCB40PB-M.S.O	LCB40PB-M 橙色 LCB40PB-M Orange	
			LCB40PB-M.S.R	LCB40PB-M 红色 LCB40PB-M Red	
			LCB40PB-M.S.B	LCB40PB-M 黑色 LCB40PB-M Black	

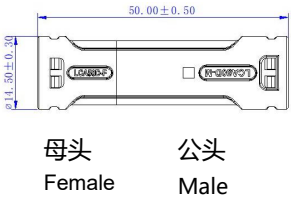
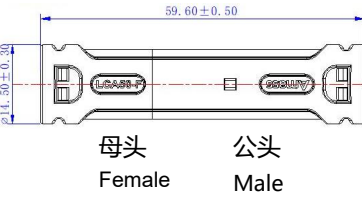
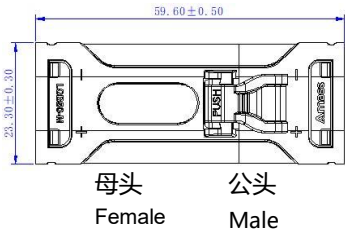
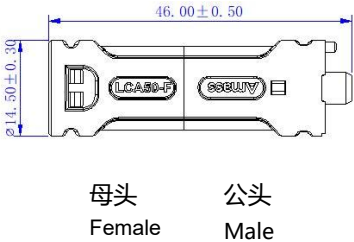
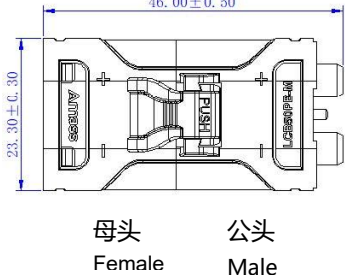
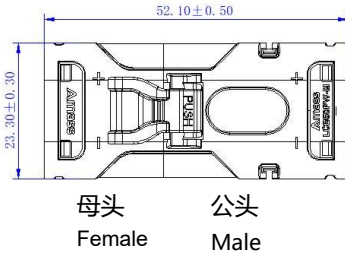
LCB40PW-M	LCB40PW-M 成品 LCB40PW-M finished product		LCB40PW-M.S.O	LCB40PW-M 橙色 LCB40PW-M Orange	
			LCB40PW-M.S.R	LCB40PW-M 红色 LCB40PW-M Red	
			LCB40PW-M.S.B	LCB40PW-M 黑色 LCB40PW-M Black	
LCC40-F	LCC40-F 成品 LCC40-F finished product		97011-F.O	LCC40-F 橙色 LCC40-F Orange	
			97011-F.R	LCC40-F 红色 LCC40-F Red	
			97011-F.B	LCC40-F 黑色 LCC40-F Black	
			91020-F.S	LC40-F 铜件 LC40-F copper parts	
LCC40-M	LCC40-M 成品 LCC40-M finished product		97011-M.O	LCC40-M 橙色 LCC40-M Orange	
			97011-M.R	LCC40-M 红色 LCC40-M Red	
			97011-M.B	LCC40-M 黑色 LCC40-M Black	
			99028-M.S	LC40-M 铜件 LC40-M copper parts	

LCC40PB-M	LCC40PB-M 成品 LCC40PB-M finished product		LCC40PB-M.S.O	LCC40PB-M 橙色 LCC40PB-M Orange	
			LCC40PB-M.S.R	LCC40PB-M 红色 LCC40PB-M Red	
			LCC40PB-M.S.B	LCC40PB-M 黑色 LCC40PB-M Black	
LCC40PW-M	LCC40PW-M 成品 LCC40PW-M finished product		LCC40PW-M.S.O	LCC40PW-M 橙色 LCC40PW-M Orange	
			LCC40PW-M.S.R	LCC40PW-M 红色 LCC40PW-M Red	
			LCC40PW-M.S.B	LCC40PW-M 黑色 LCC40PW-M Black	

	LCB40	LCC40
PCB 开孔尺寸 PCB Cut-out size		
		

LC50 系列 LC50 series

系列 Series	适配线规 Adapter gauge				额定电流 Current rating	温升 temperature rise
	美标 American Standard		国标 National Standard			
	A.W.G	铜丝 mm Copper wire	mm ²	铜丝 mm Copper wire		
LC50	8#	0.08	10	0.41	70A	55K
	10#		6	0.31	52A	
	8#		10	0.41	55A	30K
	10#		6	0.31	35A	

	安装方式 installation method	LCA50D	LCA50	LCB50
产品对插 外轮廓图 Product docking outline diagram	线-线 Line-Line			
	线-板立 Line-Plate standing			
	线-板卧 Line-Plate lying			

产品型号 Product model	产品名称 Product name	产品图 Product pictures	组件型号 Component Type	组件名称 Name of Component	组件图 Component diagram
LCA50D-F	LCA50D-F 成品 LCA50D-F finished product		97024-F.O	LCA50D-F 橙色 LCA50D-F Orange	
			97024-F.R	LCA50D-F 红色 LCA50D-F Red	
			97023-F.B	LCA50D-F 黑色 LCA50D-F Black	
			91023-F.S	LC50-F铜件 LC50-F copper parts	
LCA50D-M	LCA50D-M 成品 LCA50D-M finished product		97024-M.O	LCA50D-M 橙色 LCA50D-M Orange	
			97024-M.R	LCA50D-M 红色 LCA50D-M Red	
			97023-M.B	LCA50D-M 黑色 LCA50D-M Black	
			99031-M.S	LC50-M铜件 LC50-M copper parts	
LCA50-F	LCA50-F 成品 LCA50-F finished product		97014-F.O	LCA50-F 橙色 LCA50-F Orange	
			97012-F.R	LCA50-F 红色 LCA50-F Red	
			97013-F.B	LCA50-F 黑色 LCA50-F Black	
			91023-F.S	LC50-F 铜件 LC50-F copper parts	

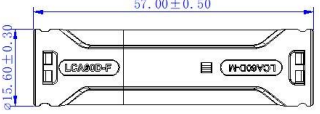
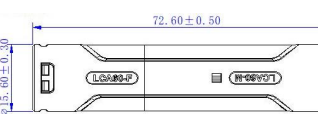
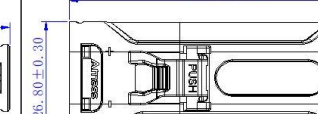
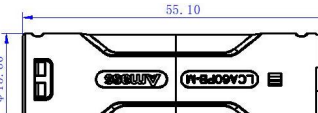
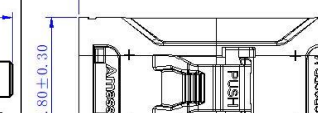
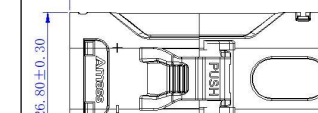
LCA50-M	LCA50-M 成品 LCA50-M finished product		97014-M.O	LCA50-M 橙色 LCA50-M Orange	
			97012-M.R	LCA50-M 红色 LCA50-M Red	
			97013-M.B	LCA50-M 黑色 LCA50-M Black	
			99031-M.S	LC50-M 铜件 LC50-M copper parts	
LCA50PB-M	LCA50PB-M 成品 LCA50PB-M finished product		LCA50PB-M M.S.O	LCA50PB-M 橙色 LCA50PB-M Orange	
			LCA50PB-M M.S.R	LCA50PB-M 红色 LCA50PB-M Red	
			LCA50PB-M M.S.B	LCA50PB-M 黑色 LCA50PB-M Black	
LCB50-F	LCB50-F 成品 LCB50-F finished product		97015-F.O	LCB50-F 橙色 LCB50-F Orange	
			97015-F.R	LCB50-F 红色 LCB50-F Red	
			97015-F.B	LCB50-F 黑色 LCB50-F Black	
			91023-F.S	LC50-F 铜件 LC50-F copper parts	

LCB50-M	LCB50-M 成品 LCB50-M finished product		97015-M.O	LCB50-M 橙色 LCB50-M Orange	
			97015-M.R	LCB50-M 红色 LCB50-M Red	
			97015-M.B	LCB50-M 黑色 LCB50-M Black	
			99031-M.S	LC50-M 铜件 LC50-M copper parts	
LCB50PB-M	LCB50PB-M 成品 LCB50PB-M finished product		LCB50PB-M.S.O	LCB50PB-M 橙色 LCB50PB-M Orange	
			LCB50PB-M.S.R	LCB50PB-M 红色 LCB50PB-M Red	
			LCB50PB-M.S.B	LCB50PB-M 黑色 LCB50PB-M Black	
LCB50PW-M	LCB50PW-M 成品 LCB50PW-M finished product		LCB50PW-M.S.O	LCB50PW-M 橙色 LCB50PW-M Orange	
			LCB50PW-M.S.R	LCB50PW-M 红色 LCB50PW-M Red	
			LCB50PW-M.S.B	LCB50PW-M 黑色 LCB50PW-M Black	

	LCA50	LCB50
PCB 开孔尺寸 PCB Cut-out size	LCA50PB-M PCB LAYOUT 	LCB50PB-M PCB LAYOUT
		LCB50PW-M PCB LAYOUT

LC60 系列 LC60 series

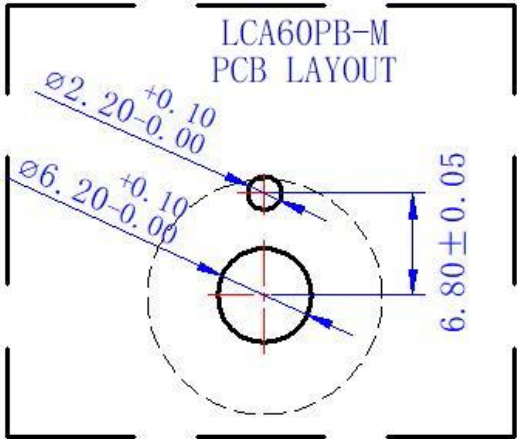
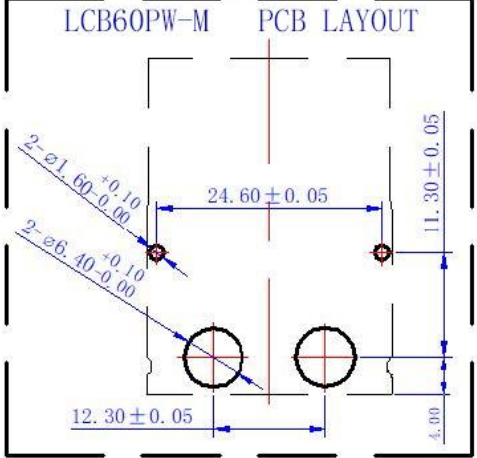
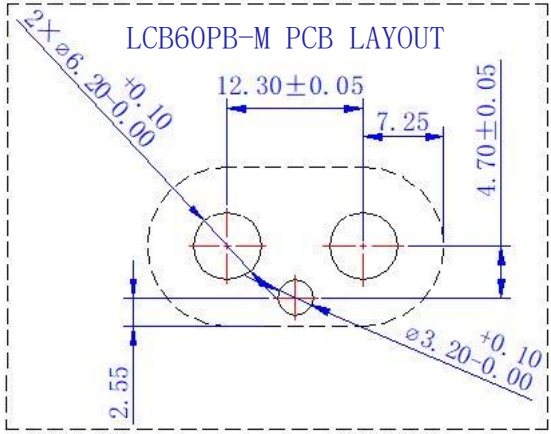
系列 Series	适配线规 Adapter gauge				额定电流 Current rating	温升 temperature rise
	美标 American Standard		国标 National Standard			
	A.W.G	铜丝 mm Copper wire	mm²	铜丝 mm Copper wire		
LC60	6#	0.08	16	0.31	90A	55K
	8#		10	0.41	70A	
	6#		16	0.31	65A	30K
	8#		10	0.41	55A	

	安装方式 installation method	LCA60D	LCA60	LCB60
产品对插外轮廓图 Product docking outline diagram	线-线 Line-Line	 母头 Female 公头 Male	 母头 Female 公头 Male	 母头 Female 公头 Male
	线-板立 Line-Plate standing		 母头 Female 公头 Male	 母头 Female 公头 Male
	线-板卧 Line-Plate lying			 母头 Female 公头 Male

产品型号 Product model	产品名称 Product name	产品图 Product pictures	组件型号 Component Type	组件名称 Name of Component	组件图 Component diagram
LCA60D-F	LCA60D-F 成品 LCA60D-F finished product		97028-F.O	LCA60D-F 橙色 LCA60D-F Orange	
			97028-F.R	LCA60D-F 红色 LCA60D-F Red	
			97028-F.B	LCA60D-F 黑色 LCA60D-F Black	
			91021-F.S	LC60-F 铜组件 LC60-F copper parts	
LCA60D-M	LCA60D-M 成品 LCA60D-M finished product		97028-M.O	LCA60D-M 橙色 LCA60D-M Orange	
			97028-M.R	LCA60D-M 红色 LCA60D-M Red	
			97028-M.B	LCA60D-M 黑色 LCA60D-M Black	
			99029-M.S	LC60-M 铜组件 LC60-M copper parts	
LCA60-F	LCA60-F 成品 LCA60-F finished product		97018-F.O	LCA60-F 橙色 LCA60-F Orange	
			97016-F.R	LCA60-F 红色 LCA60-F Red	
			97017-F.B	LCA60-F 黑色 LCA60-F Black	
			91021-F.S	LC60-F 铜组件 LC60-F copper parts	

LCA60-M	LCA60-M 成品 LCA60-M finished product		97018-M.O	LCA60-M 橙色 LCA60-M Orange molded shell	
			97016-M.R	LCA60-M 红色 LCA60-M Red	
			97017-M.B	LCA60-M 黑色 LCA60-M Black	
			99029-M.S	LC60-M 铜件 LC60-M copper parts	
LCA60PB-M	LCA60PB-M 成品 LCA60PB-M finished product		LCA60PB-M .S.O	LCA60PB-M 橙色 LCA60PB-M Orange	
			LCA60PB-M .S.R	LCA60PB-M 红色 LCA60PB-M Red	
			LCA60PB-M .S.B	LCA60PB-M 黑色 LCA60PB-M Black	
LCB60-F	LCB60-F 成品 LCB60-F finished product		97002-F.O	LCB60-F 橙色 LCB60-F Orange	
			97002-F.R	LCB60-F 红色 LCB60-F Red	
			97002-F.B	LCB60-F 黑色 LCB60-F Black	
			91021-F.S	LC60-F 铜件 LC60-F copper parts	

LCB60-M	LCB60-M 成品 LCB60-M finished product		97002-M.O	LCB60-M 橙色 LCB60-M Orange	
			97002-M.R	LCB60-M 红色 LCB60-M Red	
			97002-M.B	LCB60-M 黑色 LCB60-M Black	
			99029-M.S	LC60-M 铜件 LC60-M copper parts	
LCB60PB-M	LCB60PB-M 成品 LCB60PB-M finished product		LCB60PB-M .S.O	LCB60PB-M 橙色 LCB60PB-M Orange	
			LCB60PB-M .S.R	LCB60PB-M 红色 LCB60PB-M Red	
			LCB60PB-M .S.B	LCB60PB-M 黑色 LCB60PB-M Black	
LCB60PW-M	LCB60PW-M 成品 LCB60PW-M finished product		LCB60PW-M .S.O	LCB60PW-M 橙色 LCB60PW-M Orange	
			LCB60PW-M .S.R	LCB60PW-M 红色 LCB60PW-M Red	
			LCB60PW-M .S.B	LCB60PW-M 黑色 LCB60PW-M Black	

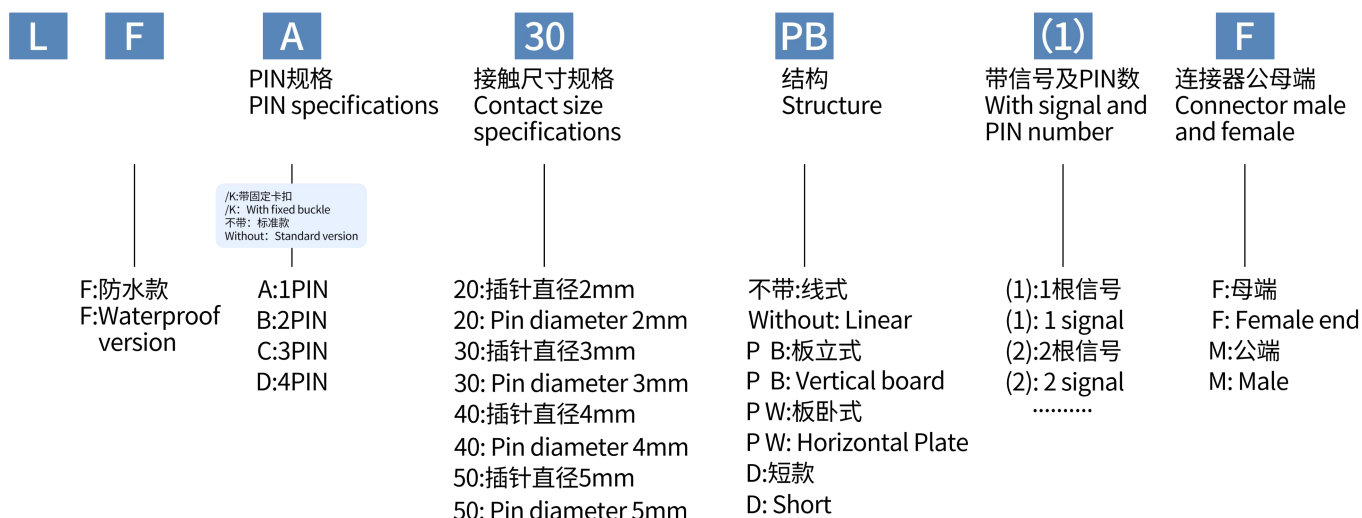
	LCA60	LCB60
PCB 开孔尺寸	 LCA60PB-M PCB LAYOUT	 LCB60PW-M PCB LAYOUT
PCB Cut-out size		 LCB60PB-M PCB LAYOUT

【产品说明 Description】

LF 系列产品是防水款的 LC 系列产品，其具备 LC 系列产品的一切优点。该产品具备较为优良的防水效果，防水能力可以达到 IP67，能适应于绝大多数整机产品的防水需求。

The LF series products are waterproof LC series products, which have all the advantages of LC series products. This product has excellent waterproof effect, with a waterproof capacity of up to IP67, which can meet the waterproof requirements of the vast majority of complete machine products.

【型号命名 Type Designation】

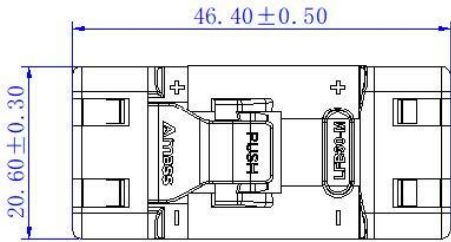
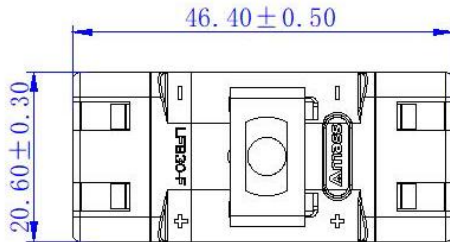


【技术参数 Technical parameters】

额定电压 Rated voltage	150V DC	工作温度 Work temperature	-20~120℃	接触电阻 Contact resistance	≤0.6mΩ
绝缘电阻 Insulation resistance	≥2000MΩ	盐雾 Salt spray	48h	线式连接方式 Wire connection method	六方铆压 Hexagonal riveting
外壳材料 Housing material	PBT	端子材料 Terminal material	紫铜, 镀银 Copper, Silvering	板式连接方式 Plate connection method	焊接 Welding
阻燃等级 Materials flame level	UL94 V-0 (0.8mm)	灼热丝可燃性指数 Flammability index of heating wire	GWFI 850℃ (0.8mm)	环保性能 Environmental requirements	RoHS2.0 、 Reach、PAHS、 TSCA、CP65

LF30 系列 LF30 series

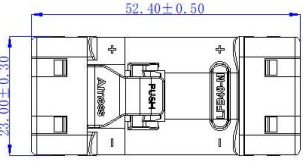
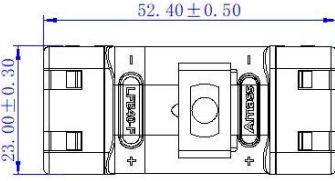
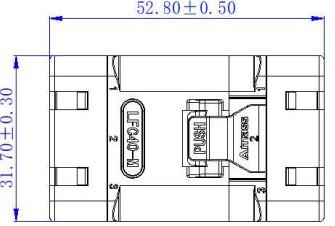
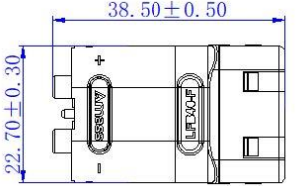
系列 Series	适配线径 Adaptive wire diameter	额定电流 Rated current	温 升 Temperature rise	适用的线材绝缘层直径范围 mm Applicable diameter range of wire insulation layer
	A.W.G			
LF30	12#	35A	55K	硅胶线 3.5mm~5.0mm Silicone wire 3.5mm~5.0mm
	14#	30A		
	12#	25A	30K	
	14#	20A		

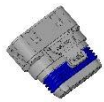
	安装方式 installation method	LFB30	LFB/K30
产品对插外轮廓图 Product docking outline diagram	线-线 Line-Line	 母 头 Female 公 头 Male	 母 头 Female 公 头 Male

产品型号 Product model	产品名称 Product name	产品图 Product pictures	组件型号 Component Type	组件名称 Name of Component	组件图 Component diagram
LFB30-F	LFB30-F 成品 LFB30-F finished product		97019-F.O	LFB30-F 橙色 LFB30-F Orange	
			91022-F.S	LC30-F 铜件 LC30-F copper parts	
LFB30-M	LFB30-M 成品 LFB30-M finished product		97019-M.O	LFB30-M 橙色 LFB30-M Orange	
			99030-M.S	LC30-M 铜件 LC30-M copper parts	
LFB/K30-M	LFB/K30-M 成品 LFB/K30-M finished product		97020-M.O	LFB/K30-M 橙色 LFB/K30-M Orange	
			99030-M.S	LC30-M 铜件 LC30-M copper parts	

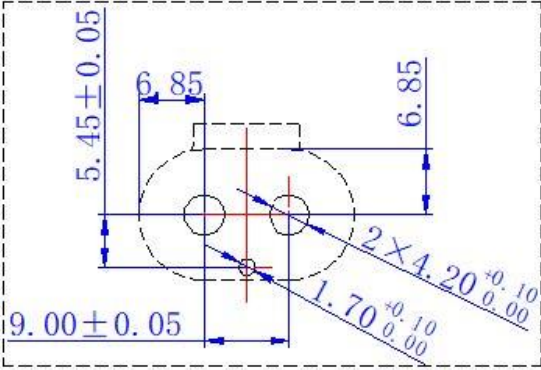
LF40 系列 LF40 series

系列 Series	适配线径 Adaptive wire diameter	额定电流 Rated current	温 升 Temperature rise	适用的线材绝缘层直径范围 mm Applicable diameter range of wire insulation layer
	A.W.G			
LF40	10#	45A	55K	硅胶线 4.5mm~6.0mm Silicone wire 4.5mm~6.0mm
	12#	35A		
	10#	35A	30K	
	12#	25A		

	安装方式 installation method	LFB40	LFB/K40	LFC40
产品对插外轮廓图 Product docking outline diagram	线-线 Line-Line	 母头 Female 公头 Male	 母头 Female 公头 Male	 母头 Female 公头 Male
	线-板立 Line-Plate standing	 公头 Male 母头 Female		

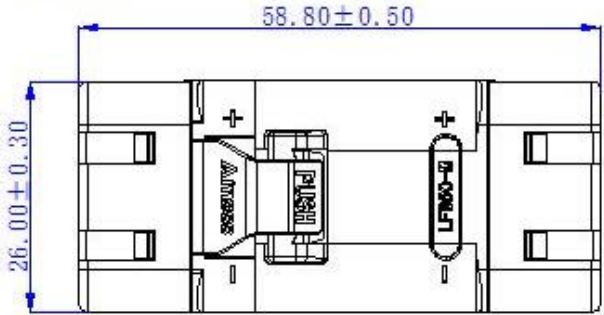
产品型号 Product model	产品名称 Product name	产品图 Product pictures	组件型号 Component Type	组件名称 Name of Component	组件图 Component diagram
LFB40-F	LFB40-F 成品 LFB40-F finished product		97021-F.O	LFB40-F 橙色塑壳 LFB40-F Orange molded shell	
			91020-F.S	LC40-F 铜件 LC40-F copper parts	
LFB40-M	LFB40-M 成品 LFB40-M finished product		97021-M.O	LFB40-M 橙色塑壳 LFB40-M Orange molded shell	
			99028-M.S	LC40-M 铜件 LC40-M copper parts	
LFB40PB-M	LFB40PB-M 成品 LFB40PB-M finished product		LFB40PB-M .S.O	LFB40PB-M 橙色 LFB40PB-M Orange	
LFB/K40-M	LFB/K40-M 成品 LFB/K40-M finished product		97021-M.O	LFB/K40-M 橙色塑壳 LFB/K40-M Orange molded shell	
			99028-M.S	LC40-M 铜件 LC40-M copper parts	
LFC40-F	LFC40-F 成品 LFC40-F finished product		LFC40-F.O	LFC40-F 橙色 LFC40-F Orange	
			LFC40-F.B	LFC40-F 黑色 LFC40-F Black	
			91020-F.S	LC40-F 铜件 LC40-F copper parts	

LFC40-M	LFC40-M 成品 LFC40-M finished product		LFC40-M.O	LFC40-M 橙色 LFC40-M Orange	
			LFC40-M.B	LFC40-M 黑色 LFC40-M Black	
			99028-M.S	LC40-M 铜件 LC40-M copper parts	

LFB40PB-M	
PCB 开孔尺寸 PCB Cut-out size	

LF50 系列 LF50 series

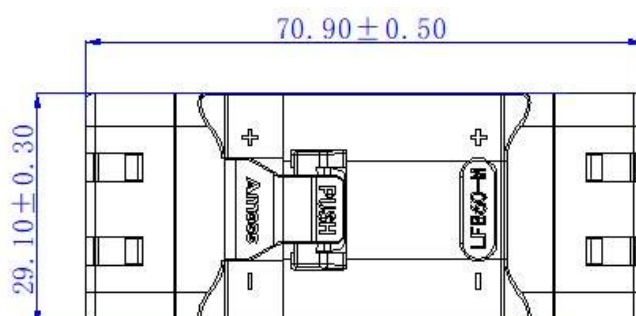
系列 Series	适配线径 Adaptive wire diameter	额定电流 Rated current	温 升 Temperature rise	适用的线材绝缘层直径范围 mm Applicable diameter range of wire insulation layer
	A.W.G			
LF50	8#	45A	30K	硅胶线 5.5mm~7.0mm Silicone wire 5.5mm~7.0mm
	10#	30A		
	8#	65A	55K	
	10#	50A		

	安装方式 installation method	LFB50
产品对插 外轮廓图 Product docking outline diagram	线-线 Line-Line	 母头 Female 公头 Male

产品型号 Product model	产品名称 Product name	产品图 Product pictures	组件型号 Component Type	组件名称 Name of Component	组件图 Component diagram
LFB50-F	LFB50-F 成品 LFB50-F finished product		97027-F.O	LFB50-F 橙色塑壳 LFB50-F Orange molded shell	
			91023-F.S	LC50-F 铜件 LC50-F copper parts	
LFB50-M	LFB50-M 成品 LFB50-M finished product		97027-M.O	LFB50-M 橙色塑壳 LFB50-M Orange molded shell	
			99031-M.S	LC50-M 铜件 LC50-M copper parts	

LF60 系列 LF60 series

系列 Series	适配线规 Adapter gauge				额定电流 Current rating	温升 temperature rise
	美标 American Standard		国标 National Standard			
	A.W.G	铜丝 mm Copper wire	mm²	铜丝 mm Copper wire		
LF60	6#	0.08	16	0.31	65A	30K
	8#		10	0.41	55A	
	6#		16	0.31	90A	55K
	8#		10	0.41	70A	

	安装方式 installation method	LFB60
产品对插 外轮廓图 Product docking outline diagram	线-线 Line-Line	 母头 Female 公头 Male

产品型号 Product model	产品名称 Product name	产品图 Product pictures	组件型号 Component Type	组件名称 Name of Component	组件图 Component diagram
LFB60-F	LFB60-F 成品 LFB60-F finished product		97027-F.O	LFB60-F 橙色塑壳 LFB60-F Orange molded shell	
			91023-F.S	LC60-F 铜件 LC60-F copper parts	
LFB60-M	LFB60-M 成品 LFB60-M finished product		97031-M.O	LFB60-M 橙色塑壳 LFB60-M Orange molded shell	
			99029-M.S	LC60-M 铜件 LC60-M copper parts	

低压直流大电流动力连接 Low-voltage DC high-current power connection

XL 紧凑系列 XL Compact Series

【产品说明 Description】

XL 系列是 XT 系列的升级系列，其主要运用于对整机产品空间要求极高的锂电产品电池和控制器、电机和控制器之间的连接。

The XL series is an upgraded series of the XT series, which is mainly used for the connection between the lithium battery battery and the controller, the motor and the controller, which have extremely high requirements for the space of the whole product.

【型号命名 Type Designation】

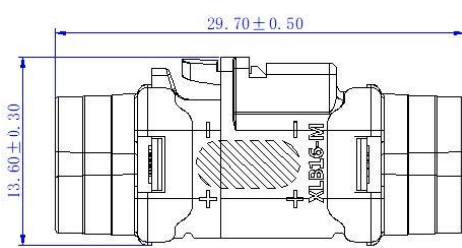
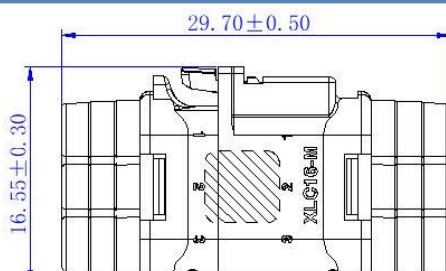
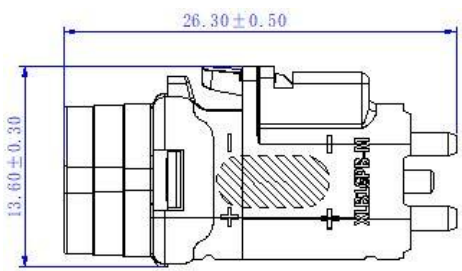
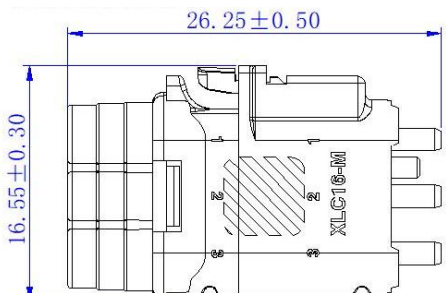
X	L	B	16	PB	(1)	F
		PIN规格 PIN specifications	接触尺寸规格 Contact size specifications	结构 Structure	带信号及PIN数 With signal and PIN number	连接器公母端 Connector male and female
L:标准款 L:Standard version	A:1PIN B:2PIN C:3PIN D:4PIN	16:插针直径1.6mm 16: Pin diameter 1.6mm 30:插针直径3mm 30: Pin diameter 3mm 40:插针直径4mm 40: Pin diameter 4mm	不带:线式 Without: Linear P B:板立式 P B: Vertical board P W:板卧式 P W: Horizontal Plate R A:90°出线 R A: 90 ° outgoing line	(1):1根信号 (1): 1 signal (2):2根信号 (2): 2 signal	F:母端 F: Female end M:公端 M: Male	

【技术参数 Technical parameters】

额定电压 Rated voltage	80V DC	工作温度 Work temperature	-40~120℃	接触电阻 Contact resistance	≤1.2mΩ
绝缘电阻 Insulation resistance	≥2000MΩ	盐雾 Salt spray	48h	线式连接方式 Wire connection method	B 型铆压 Type riveting B
外壳材料 Housing material	PBT	端子材料 Terminal material	紫铜, 镀银 Copper, Silvering	板式连接方式 Plate connection method	焊接 Welding
阻燃等级 Materials flame level	UL94 V-0 (0.8mm)	灼热丝可燃性指数 Flammability index of heating wire	GWFI 850℃ (0.8mm)	环保性能 Environmental requirements	RoHS2.0 、 Reach、PAHS、 TSCA、CP65

XL16 系列 XL16 series

系列 Series	适配线径 Adaptive wire diameter	额定电流 Rated current	温 升 Temperature rise
	A.W.G		
XL16	16#	16A	55K
	18#	12A	
	16#	22A	85K
	18#	15A	

	安装方式 installation method	XLB16	XLC16
产品对插 外轮廓图 Product docking outline diagram	线-线 Line-Line	 母头 Female 公头 Male	 母头 Female 公头 Male
	线-板立 Line-Plate standing	 母头 Female 公头 Male	 母头 Female 公头 Male

产品型号 Product model	产品名称 Product name	产品图 Product pictures	组件型号 Component Type	组件名称 Name of Component	组件图 Component diagram
XLB16-F	XLB16-F 成品 XLB16-F finished product		XLB16-F.S.Y	XLB16-F 黄色 XLB16-F Yellow	
			XLB16-F.S.R	XLB16-F 红色 XLB16-F Red	
			XLB16-F.S.B	XLB16-F 黑色 XLB16-F Black	
			98036.PG	XLB16 后盖 XLB16 Back cover	
XLB16-M	XLB16-M 成品 XLB16-M finished product		XLB16-M.S.Y	XLB16-M 黄色 XLB16-M Yellow	
			XLB16-M.S.R	XLB16-M 红色 XLB16-M Red	
			XLB16-M.S.B	XLB16-M 黑色 XLB16-M Black	
			98036.PG	XLB16 后盖 XLB16 Back cover	
XLB16PB-M	XLB16PB-M 成品 XLB16PB-M finished product		XLB16PB-M .S.Y	XLB16PB-M 黄色 XLB16PB-M Yellow	
			XLB16PB-M .S.R	XLB16PB-M 红色 XLB16PB-M Red	
			XLB16PB-M .S.B	XLB16PB-M 黑色 XLB16PB-M Black	

XLC16-F	XLC16-F 成品 XLC16-F finished product		XLC16-F.S.Y	XLC16-F 黄色 XLC16-F Yellow	
			XLC16-F.S.R	XLC16-F 红色 XLC16-F Red	
			XLC16-F.S.B	XLC16-F 黑色 XLC16-F Black	
			98037.PG	XLC16 后盖 XLC16 Back cover	
XLC16-M	XLC16-M 成品 XLC16-M finished product		XLC16-M.S.Y	XLC16-M 黄色 XLC16-M Yellow	
			XLC16-M.S.R	XLC16-M 红色 XLC16-M Red	
			XLC16-M.S.B	XLC16-M 黑色 XLC16-M Black	
			98037.PG	XLC16 后盖 XLC16 Back cover	
XLC16PB-M	XLC16PB-M 成品 XLC16PB-M finished product		XLC16PB-M .S.Y	XLC16PB-M 黄色 XLC16PB-M Yellow	
			XLC16PB-M .S.R	XLC16PB-M 红色 XLC16PB-M Red	
			XLC16PB-M .S.B	XLC16PB-M 黑色 XLC16PB-M Black	

	XLB16PB	XLC16PB
PCB 开孔尺寸 PCB Cut-out size	PCB LAYOUT	PCB LAYOUT

【产品说明 Description】

LIFTF 系列是 LC 标准系列的升级产品，体积更小巧且优化了锁扣设计。该系列在保持了 LC 标准系列的强抗震性、强稳定载流能力的同时，进一步提升了产品的综合性能。

The LIFTF series is an upgraded product of the LC standard series, featuring a more compact size and optimized latch design. This series maintains the strong shock resistance and high stable current-carrying capacity of the LC standard series while further enhancing the overall performance of the product.

【型号命名 Type Designation】

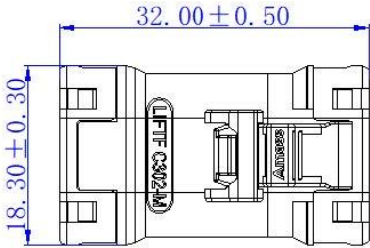
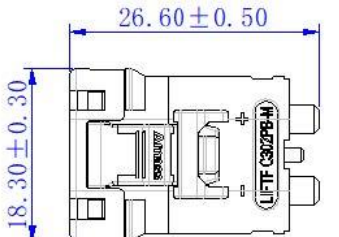
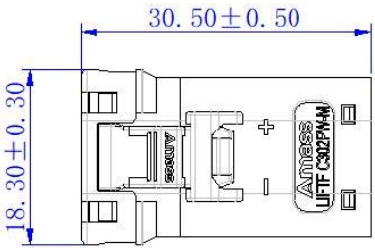
LIFTF	C	10	1	PB	F
系列 series	品名 name of article	电极规格 Electrode specifications	PIN数 PIN number	结构 Structure	连接器公母端 Connector male and female
	C:标准 F:防水 P:防尘	10:插针宽度1mm 10: Pin width 1mm 20:插针宽度2mm 20: Pin width 2mm 30:插针宽度4mm 30: Pin width 3mm	1: 1 PIN 2: 2 PIN 3: 3 PIN 9: 混合 9: Mix	不带:线式 Without: Linear P B:板立式 P B: Vertical board P W:板卧式 P W: Horizontal Plate	F:母端 F: Female M:公端 M: Male

【技术参数 Technical parameters】

额定电压 Rated voltage	150V DC	工作温度 Work temperature	-40~120℃	接触电阻 Contact resistance	≤0.6mΩ
绝缘电阻 Insulation resistance	≥2000MΩ	盐雾 Salt spray	48h	线式连接方式 Wire connection method	六方铆压 Hexagonal riveting
外壳材料 Housing material	PBT	端子材料 Terminal material	紫铜，镀银 Copper , Silvering	板式连接方式 Plate connection method	焊接 Welding
阻燃等级 Materials flame level	UL94 V-0	灼热丝可燃性指数 Flammability index of heating wire	GWFI 850℃	环保性能 Environmental requirements	RoHS2.0 、 Reach、PAHS、 TSCA、CP65

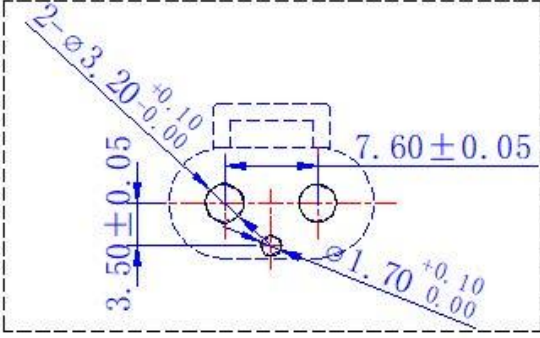
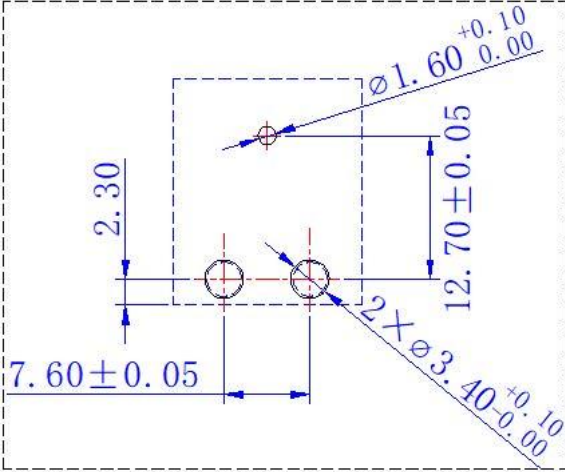
LIFTF C30 系列 LIFTF C30 Series

系列 Series	适配线规 Adapter gauge				额定电流 Current rating	温升 temperature rise
	美标 American Standard		国标 National Standard			
	A.W.G	铜丝 mm Copper wire	mm²	铜丝 mm Copper wire		
LIFTF C30	12#	0.254	4	0.31	30A	30K
	14#		2.5	0.26	20A	
	12#		4	0.31	40A	55K
	14#		2.5	0.26	30A	
	12#		4	0.31	50A	85K
	14#		2.5	0.26	40A	

	安装方式 installation method	LIFTF C302	
产品对插 外轮廓图 Product docking outline diagram	线-线 Line-Line	公头 Male	 母头 Female
	线-板立 Line-Plate standing	母头 Female	 公头 Male
	线-板卧 Line-Plate lying	母头 Female	 公头 Male

产品型号 Product model	产品名称 Product name	产品图 Product pictures	组件型号 Component Type	组件名称 Name of Component	组件图 Component diagram
LIFTF C302-F	LIFTF C302-F 成品 LIFTF C302-F finished product		97034-F.O	LIFTF C302-F 橙色 LIFTF C302-F Orange	
			97034-F.R	LIFTF C302-F 红色 LIFTF C302-F Red	
			97034-F.B	LIFTF C302-F 黑色 LIFTF C302-F Black	
			91028-F.S	LIFTF C30-F 铜件 LIFTF C30-F copper parts	
LIFTF C302-M	LIFTF C302-M 成品 LIFTF C302-M finished product		97034-M.O	LIFTF C302-M 橙色 LIFTF C302-M Orange	
			97034-M.R	LIFTF C302-M 红色 LIFTF C302-M Red	
			97034-M.B	LIFTF C302-M 黑色 LIFTF C302-M Black	
			99045-M.S	LIFTF C30-M 铜件 LIFTF C30-M copper parts	
LIFTF C302PB-M	LIFTF C302PB-M 成品 LIFTF C302PB-M finished product		LIFTF C302PB-M.S.O	LIFTF C302PB-M 橙色 LIFTF C302PB-M Orange	
			LIFTF C302PB-M.S.R	LIFTF C302PB-M 红色 LIFTF C302PB-M Red	
			LIFTF C302PB-M.S.B	LIFTF C302PB-M 黑色 LIFTF C302PB-M Black	

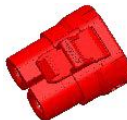
LIFTF C302 PW-M	LIFTF C302PW -M 成品 LIFTF C302PW-M finished product		LIFTF C302 PW-M.S.O	LIFTF C302PW-M 橙 色 LIFTF C302PW-M Orange	
			LIFTF C302 PW-M.S.R	LIFTF C302PW-M 红 色 LIFTF C302PW-M Red	
			LIFTF C302 PW-M.S.B	LIFTF C302PW-M 黑 色 LIFTF C302PW-M Black	

	LIFTF C302PB	LIFTF C302PW
PCB 开孔尺寸 PCB Cut-out size	 Technical drawing showing PCB cut-out dimensions for LIFTF C302PB. Dimensions include: 2-$\phi 3.20^{+0.10}_{-0.00}$, 7.60 ± 0.05, 3.50 ± 0.05, $\phi 1.70^{+0.10}_{0.00}$, and 12.70 ± 0.05.	 Technical drawing showing PCB cut-out dimensions for LIFTF C302PW. Dimensions include: $\phi 1.60^{+0.10}_{0.00}$, 2.30, 7.60 ± 0.05, 12.70 ± 0.05, and $2 \times \phi 3.40^{+0.10}_{-0.00}$.

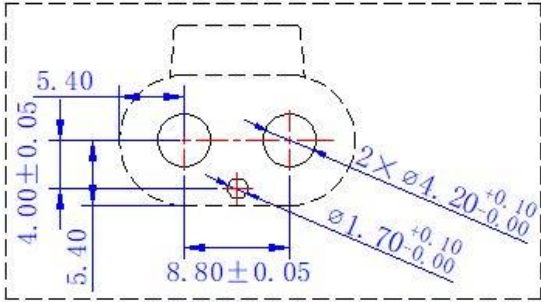
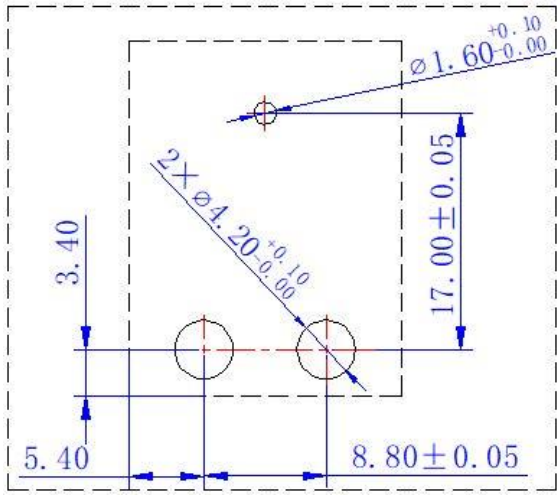
LIFTF C40 系列 LIFTF C40 Series

系列 Series	适配线规 Adapter gauge				额定电流 Current rating	温升 temperature rise
	美标 American Standard		国标 National Standard			
	A.W.G	铜丝 mm Copper wire	mm²	铜丝 mm Copper wire		
LIFTF C40	10#	0.254	6	0.31	35A	30K
	12#		4		30A	
	10#		6		45A	55K
	12#		4		40A	
	10#		6		60A	85K
	12#		4		50A	

	安装方式 installation method	LIFTF C402
产品对插 外轮廓图 Product docking outline diagram	线-线 Line-Line	
	线-板立 Line-Plate standing	
	线-板卧 Line-Plate lying	

产品型号 Product model	产品名称 Product name	产品图 Product pictures	组件型号 Component Type	组件名称 Name of Component	组件图 Component diagram
LIFTF C402-F	LIFTF C402-F 成品 LIFTF C402-F finished product		97037-F.O	LIFTF C402-F 橙色 LIFTF C402-F Orange	
			97037-F.R	LIFTF C402-F 红色 LIFTF C402-F Red	
			97037-F.B	LIFTF C402-F 黑色 LIFTF C402-F Black	
			91029-F.S	LIFTF C40-F 铜件 LIFTF C40-F copper parts	
LIFTF C402-M	LIFTF C402-M 成品 LIFTF C402-M finished product		97037-M.O	LIFTF C402-M 橙色 LIFTF C402-M Orange	
			97037-M.R	LIFTF C402-M 红色 LIFTF C402-M Red	
			97037-M.B	LIFTF C402-M 黑色 LIFTF C402-M Black	
			99044-M.S	LIFTF C40-M 铜件 LIFTF C40-M copper parts	
LIFTF C402 PB-M	LIFTF C402PB-M 成品 LIFTF C402PB-M finished product		LIFTF C402 PB-M.S.O	LIFTF C402PB-M 橙色 LIFTF C402PB-M Orange	
			LIFTF C402 PB-M.S.R	LIFTF C402PB-M 红色 LIFTF C402PB-M Red	
			LIFTF C402 PB-M.S.B	LIFTF C402PB-M 黑色 LIFTF C402PB-M Black	

LIFTF C402 PW-M	LIFTF C402PW-M 成品 LIFTF C402PW-M finished product		LIFTF C402 PW-M.S.O	LIFTF C402PW-M 橙色 LIFTF C402PW-M Orange	
			LIFTF C402 PW-M.S.R	LIFTF C402PW-M 红色 LIFTF C402PW-M Red	
			LIFTF C402 PW-M.S.B	LIFTF C402PW-M 黑色 LIFTF C402PW-M Black	

	LIFTF C402PB	LIFTF C402PW
PCB 开孔尺寸 PCB Cut-out size	 Technical drawing showing PCB cut-out dimensions for LIFTF C402PB. Dimensions include: 5.40, 4.00 ± 0.05, 5.40, 8.80 ± 0.05, 2X ∅4.20^{+0.10}_{-0.00}, and ∅1.70^{+0.10}_{-0.00}.	 Technical drawing showing PCB cut-out dimensions for LIFTF C402PW. Dimensions include: 5.40, 3.40, 8.80 ± 0.05, 17.00 ± 0.05, 2X ∅4.20^{+0.10}_{-0.60}, and ∅1.60^{+0.10}_{-0.00}.

【使用说明：详细参考艾迈斯第四代产品使用手册 Instructions for use: Please refer to the user manual of the fourth generation product of AMS for details】

 请勿在向连接器施加外力的状态下使用 Do not use under external force applied to the connector	● 请勿在连接器和电线受力的状态下通电。如受到过大的外力，会破损导致故障和事故发生，所以请勿在此情况下使用。 Do not power on the connector and wires when they are under stress. If subjected to excessive external force, it may damage and cause malfunctions and accidents, so please do not use it in this situation. ● 连接器是作为电路的连接部件而设计，请勿将连接器作为外壳等结构物体的一部分使用。 Connectors are designed as connecting components for circuits, and should not be used as part of structural objects such as casings.	 请小心使用 Please use with caution	● 连接器是精密部件，请在使用时谨慎小心。 Connectors are precision components, please be cautious when using them. ● 请您从打开包装时起就要谨慎小心，即使是有载带和包装管这样包装的产品，它在受到强烈撞击后，还是会造成端子变形、弯曲、脱出等现象发生。 Please be cautious and careful from the moment you open the packaging. Even products packaged with carrier tapes and packaging tubes can still cause deformation, bending, and detachment of terminals after strong impact.
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【运输和贮存 Transportation and storage】

- a) 产品应贮存在清洁、干燥的环境下，库房周边不存在酸、碱或其他腐蚀性气体。
The product should be stored in a clean and dry environment, and there should be no acidic, alkaline, or other corrosive gases around the warehouse.
- b) 产品存储温度为-10℃~40℃，相对湿度≤80%。
The storage temperature of the product is -10 °C to 40 °C, and the relative humidity is ≤ 80%.
- c) 产品镀银件应避光、封口密封贮存，严禁长时间空气暴露或与硫化物接触，杜绝裸手触摸。
Silver plated products should be stored away from light, sealed, and sealed. Prolonged exposure to air or contact with sulfides is strictly prohibited, and touching with bare hands is strictly prohibited.
- d) 产品可适用于常规交通工具运输，运输中应避免碰撞、剧烈振动、雨雪淋袭、水浸等。
The product is suitable for transportation by conventional means of transportation, and collision, severe vibration, rain and snow, water immersion, etc. should be avoided during transportation.



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