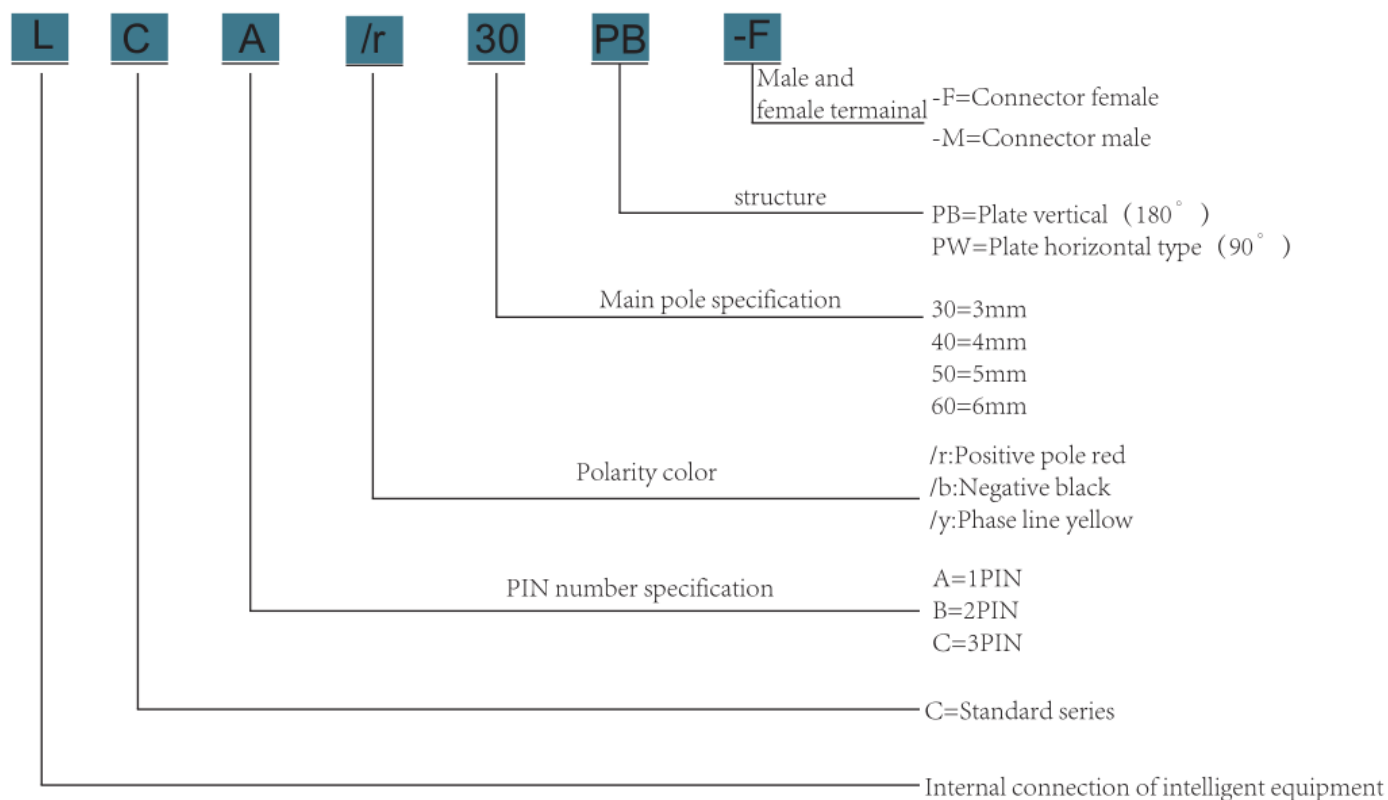


LC Series

【Model designation】

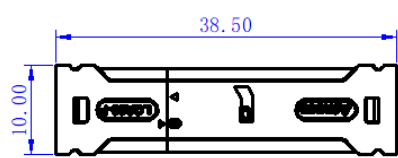
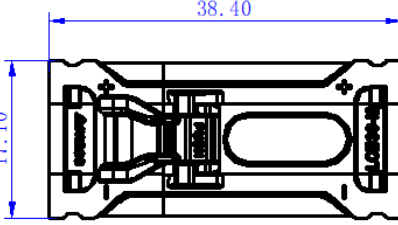
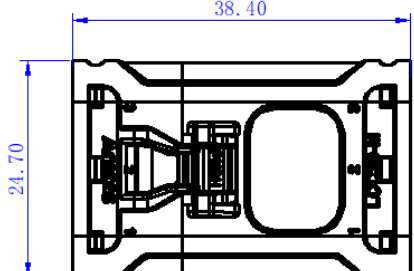
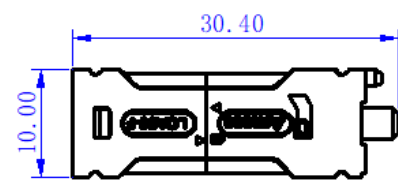
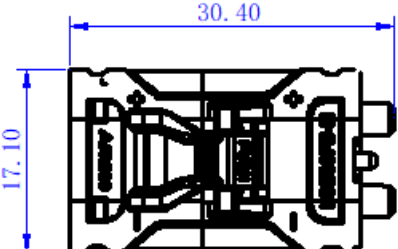
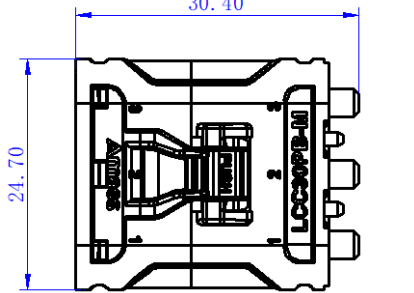
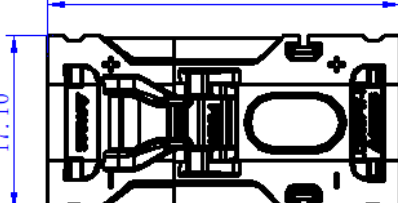
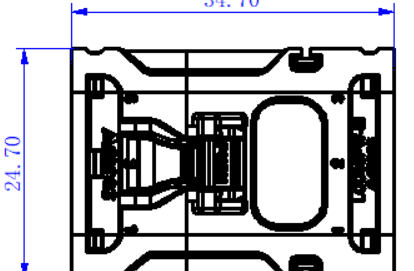



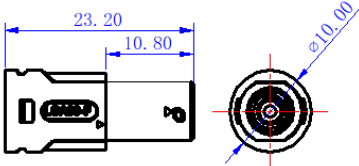

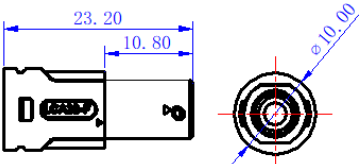

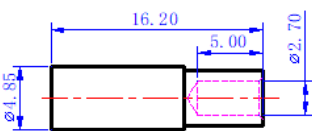

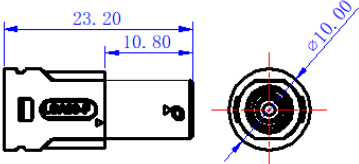

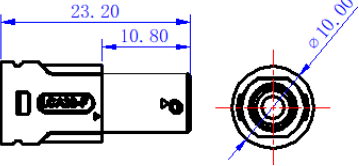

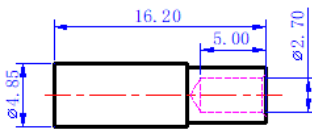
【technical parameter】


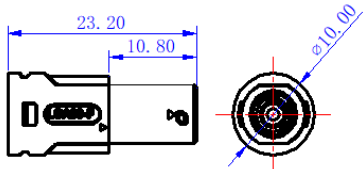

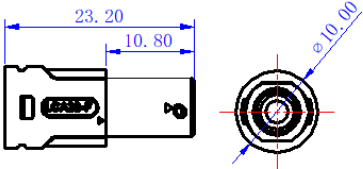

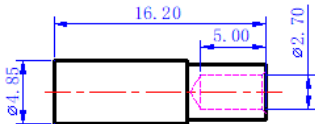

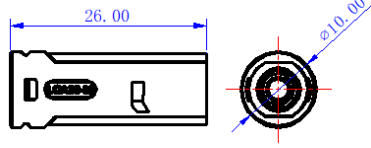

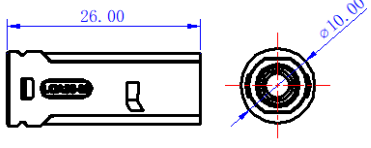

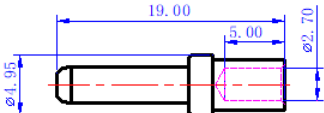
Voltage	1000V DC	Work Temperature	-40~120℃
Insulation Resistance	≥2000MΩ	Housing material	PBT
Contact Resistance	≤1mΩ	Terminal material	Copper, Silver plated
Flame Level	UL94 V-0	Salt Spray	48h(Level4)
Glowing wire flammability index	GWFI 960℃	Environmental performance	RoHS2.0


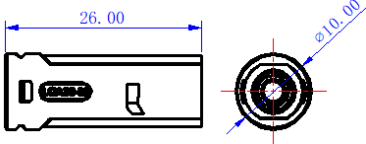

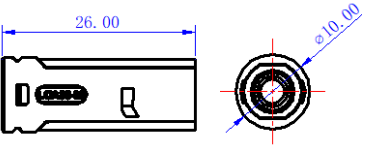

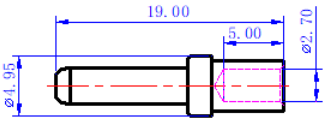

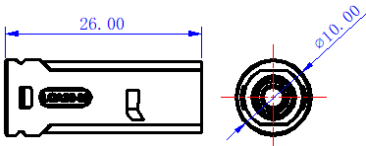
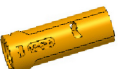
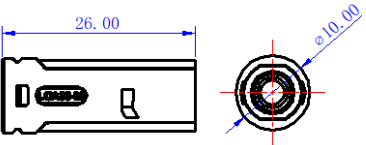

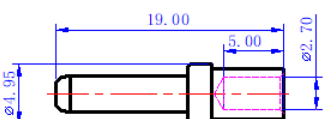
LC30 SPEC



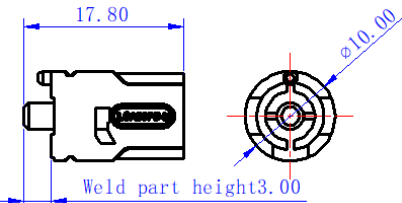
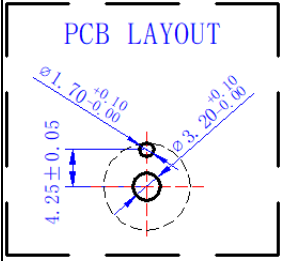
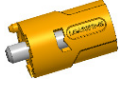
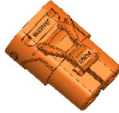
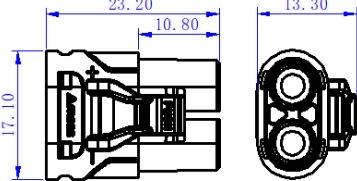
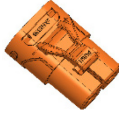
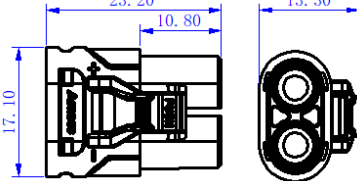

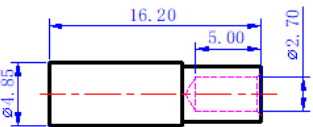
Model	Adapter diameter		Maximum cable outer diameter mm	Rated current	Temperature rise
	A.W.G	mm ²			
LC30	12#	3.33	5.0	50A	85K
	14#	2.08		36A	
	12#	3.33		42A	55K
	14#	2.08		32A	
	12#	3.33		35A	40K
	14#	2.08		25A	
	12#	3.33		30A	30K
	14#	2.08		20A	


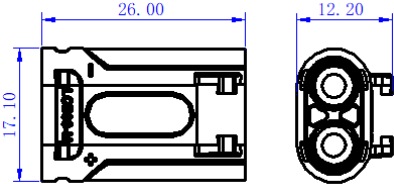

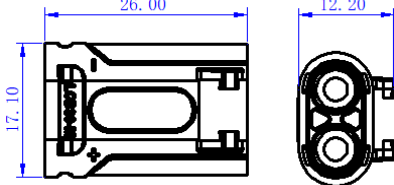

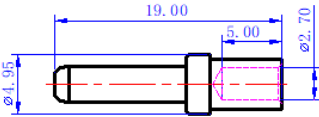
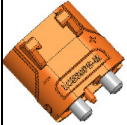
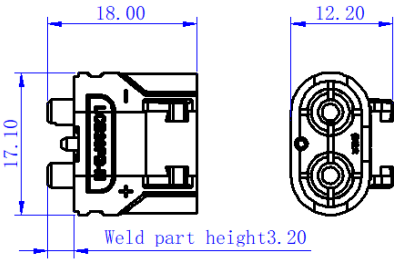
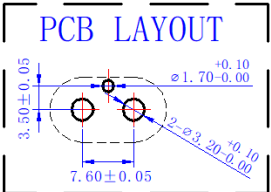

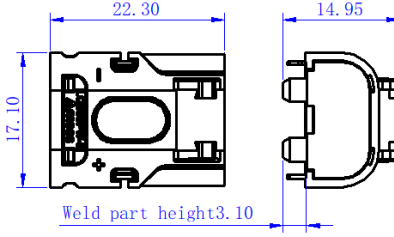
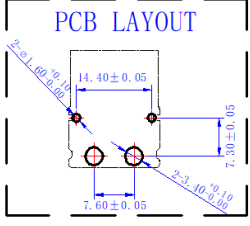
	LCA30	LCB30	LCC30
Product docking Outer outline drawing			
			
			


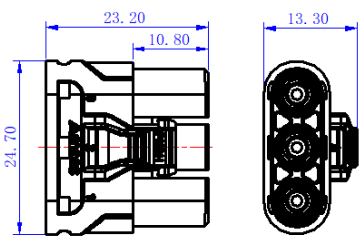

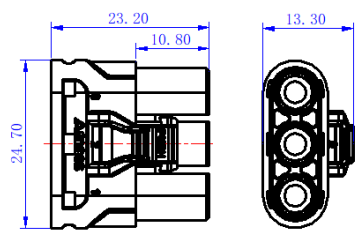

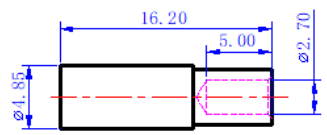

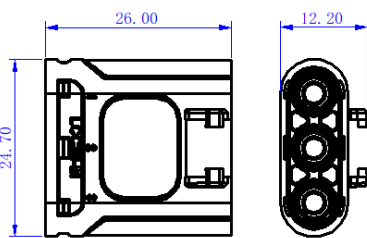
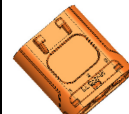
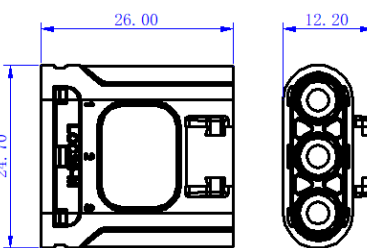

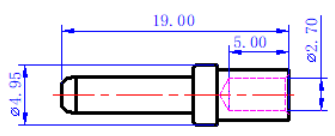
Product model	Product name	Product drawing	Outline drawing of product	PCB LAYOUT	remarks
LCA/r30-F	LCA/r30-F finished product				Hexagonal riveting
97005-F	LCA/r30-F Plastic shell assembly				Hexagonal riveting; Plastic shell components are separately packaged and shipped
91022-F	LC30-F Copper components				Hexagonal riveting; Copper components are separately packaged and shipped
LCA/b30-F	LCA/b30-F finished product				Hexagonal riveting
97006-F	LCA/b30-F Plastic shell assembly				Hexagonal riveting; Plastic shell components are separately packaged and shipped
91022-F	LC30-F Copper components				Hexagonal riveting; Copper components are separately packaged and shipped

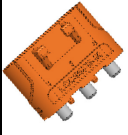
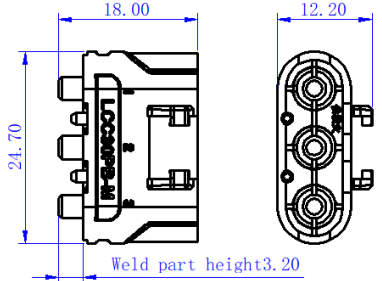
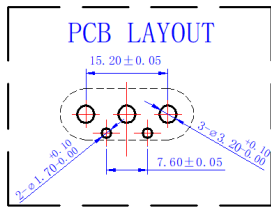

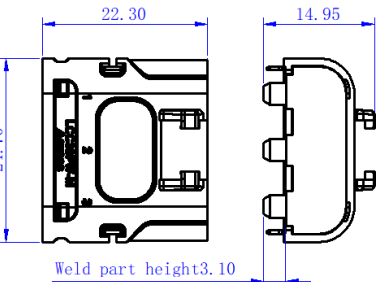
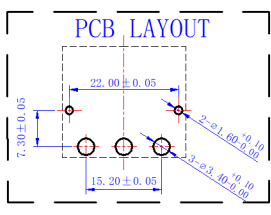
LCA/y30-F	LCA/y30-F finished product				Hexagonal riveting
97007-F	LCA/y30-F Plastic shell assembly				Hexagonal riveting; Plastic shell components are separately packaged and shipped
91022-F	LC30-F Copper components				Hexagonal riveting; Copper components are separately packaged and shipped
LCA/r30-M	LCA/r30-M finished product				Hexagonal riveting
97005-M	LCA/r30-M Plastic shell assembly				Hexagonal riveting; Plastic shell components are separately packaged and shipped
99030-M	LC30-M Copper parts				Hexagonal riveting; Copper components are separately packaged and shipped

LCA/b30-M	LCA/b30-M finished product				Hexagonal riveting
97006-M	LCA/b30-M Plastic shell assembly				Hexagonal riveting; Plastic shell components are separately packaged and shipped
99030-M	LC30-M Copper parts				Hexagonal riveting; Copper components are separately packaged and shipped
LCA/y30-M	LCA/y30-M finished product				Hexagonal riveting
97007-M	LCA/y30-M Plastic shell assembly				Hexagonal riveting; Plastic shell components are separately packaged and shipped
99030-M	LC30-M Copper parts				Hexagonal riveting; Copper components are separately packaged and shipped





LCA/r30PB-M	LCA/r30PB-M finished product				
LCA/b30PB-M	LCA/b30PB-M finished product				PCB board vertical, plate welding
LCA/y30PB-M	LCA/y30PB-M finished product				
LCB30-F	LCB30-F finished product				Hexagonal riveting
97003-F	LCB30-F Plastic shell assembly				Hexagonal riveting; Plastic shell components are separately packaged and shipped
91022-F	LC30-F Copper parts				Hexagonal riveting; Copper components are separately packaged and shipped

LCB30-M	LCB30-M finished product				Hexagonal riveting
97003-M	LCB30-M Plastic shell assembly				Hexagonal riveting; Plastic shell components are separately packaged and shipped
99030-M	LC30-M Copper parts				Hexagonal riveting; Copper components are separately packaged and shipped
LCB30PB-M	LCB30PB-M finished product				PCB board vertical, plate welding
LCB30PW-M	LCB30PW-M finished product				PCB board horizontal, plate welding

LCC30-F	LCC30-F finished product				Hexagonal riveting
97004-F	LCC30-F Plastic shell assembly				Hexagonal riveting; Plastic shell components are separately packaged and shipped
91022-F	LC30-F Copper parts				Hexagonal riveting; Copper components are separately packaged and shipped
LCC30-M	LCC30-M finished product				Hexagonal riveting
97004-M	LCC30-M Plastic shell assembly				Hexagonal riveting; Plastic shell components are separately packaged and shipped
99030-M	LC30-M Copper parts				Hexagonal riveting; Copper components are separately packaged and shipped

LCC30PB-M	LCC30PB-M finished product				PCB board vertical, plate welding
LCC30PW-M	LCC30PW-M finished product				PCB board horizontal, plate welding

【instructions】

 During connector using, do not exceed the rated current and voltage	<ul style="list-style-type: none"> Current and voltage overloads can cause faults and accidents. <p>Plug connector in live state, will lead to faults and accident. Therefore, please plug the connector when no current load on the circuit.</p>	 Please confirm the environment	<ul style="list-style-type: none"> Do not use in high temperature and humidity environment. <p>Failure may occur if not used in the environment specified in the specification, So please don't do it here</p>
 Do not use when external force is applied to the connector	<ul style="list-style-type: none"> Do not power on connectors and wires under stress. If too much external force, will lead to damage, Faults and accidents occur, so do not use in this situation. <p>The connector is designed as the connecting part of the circuit, so do not use the connector as the junction of the shell, to construct part of an object.</p>	 Use carefully	<ul style="list-style-type: none"> Connectors are precision parts. Please be careful when using them. <p>Be careful when you open the package, even the part protected by tape packing and tubular packing, the terminal also will be deformation, bending, propping and other phenomena.</p>

【Transportation and storage】

- The products shall be stored in a clean and dry environment, and there shall be no acid, alkali or other corrosive gases around the warehouse.
- The product storage temperature is - 10 °C ~ 40 °C, and the relative humidity is ≤ 80%.
- Silver plated products shall be kept away from light, sealed and sealed for storage. It is strictly prohibited to expose to the air for a long time or contact with sulfide, or touch with bare hands.
- The product can be used for transportation by conventional means of transportation. Collision, violent vibration, rain and snow, water immersion, etc. shall be avoided during transportation.