

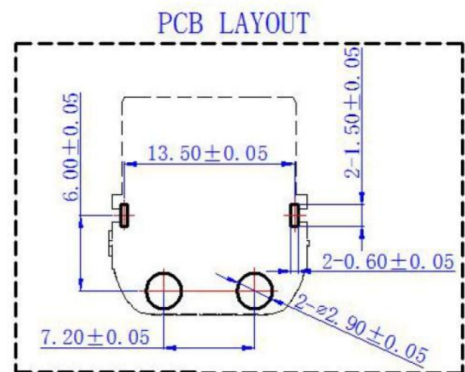
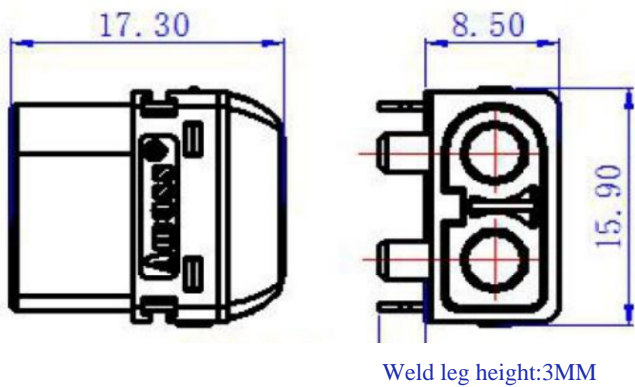


**XT60PW series products**

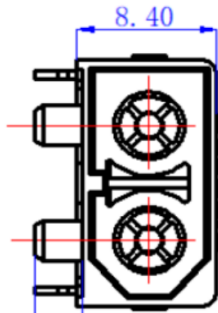
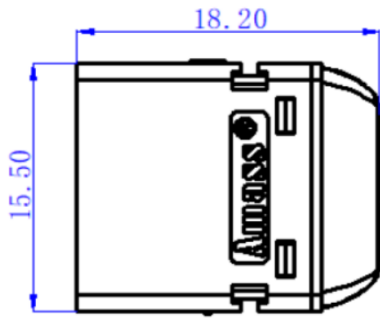
This series of products is PCB welding type injection molding type 2PIN connector. Can be applied to wire to PCB, PCB to PCB application scenarios of lithium battery and controllers.

Electric Characteristic	
Current Rating	3.5 A MAX ( $\Delta < 85^{\circ}\text{C}$ )
Voltage	600V DC
Insulation Resistance	$\geq 2000\text{M}\Omega$
Contact Resistance	$\leq 1.0\text{m}\Omega$
Mechanical Characteristic	
Plug Life	100 Times
Salt Spray	48h
Working Environment	
Protection Level	IP40
Work Temperature	$-20^{\circ}\text{C}$ to $120^{\circ}\text{C}$
Flame Level	UL94 V-0
Material	
Plastic Housing	PA, Color: Yellow, Black
Terminal	Copper Alloy, Plating: Gold

**XT60PW-F**

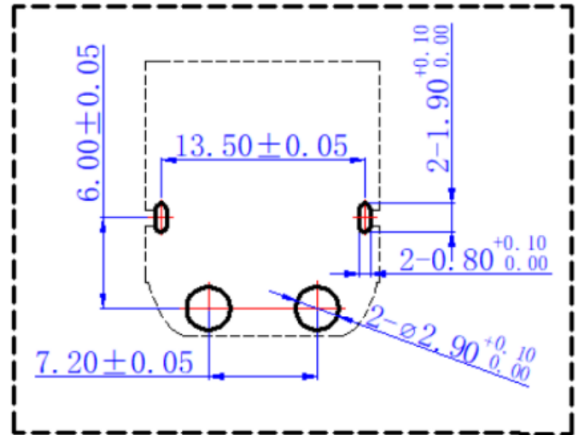






# XT60PW-M



Weld leg height:3MM

## PCB LAYOUT



 <p>During connector using, do not exceed the rated current and voltage</p>	<ul style="list-style-type: none"> <li>● Current and voltage overloads can cause faults and accidents.</li> <li>● Plug connector in live state, will lead to faults and accident. Therefore, please plug the connector when no current load on the circuit.</li> </ul>
 <p>Do not use when external force is applied to the connector</p>	<ul style="list-style-type: none"> <li>● 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.</li> <li>● 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.</li> </ul>
 <p>Please confirm the environment</p>	<ul style="list-style-type: none"> <li>● Do not use in high temperature and humidity environment.</li> <li>● Failure may occur if not used in the environment specified in the specification, So please don't do it here</li> </ul>
 <p>Use carefully</p>	<ul style="list-style-type: none"> <li>● Connectors are precision parts. Please be careful when using them.</li> <li>● 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.</li> </ul>