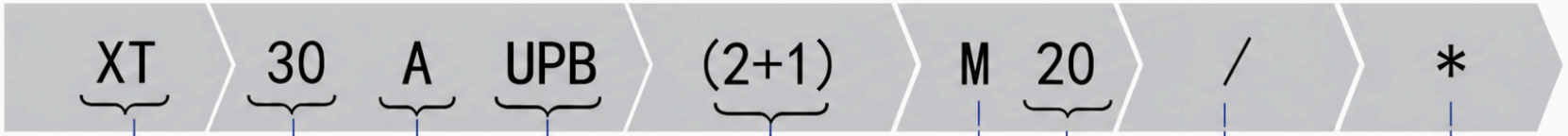
Model Description of Amass Products



Product Series:
XT, MT,
MR, SH....

Product Specification:
30, 60,
90, 150...

Lantern Spring Contact

Insulator Specification:
PB, PM, PT.....

Contact Arrangement:
(2+1), (2+2) ...

Connector Gender:
-F=Female (Socket)
-M=Male (Plug)

Solder Tail Specification:
2mm, 3mm

Contact Plating:
G=Gold Plated,
N=Nickel Plated...

Product Color:
Y=Yellow,
B=Black....

XT30UPB-M Product Specification



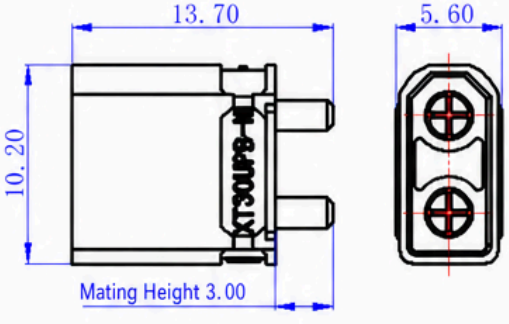
XT30UPB-M Product

1. This product is an upright injection-molded 2PIN connector. It provides a solution for connection to PCB boards or other solutions, and is currently a standard connector for portable power battery plug-in components, with a compact size;

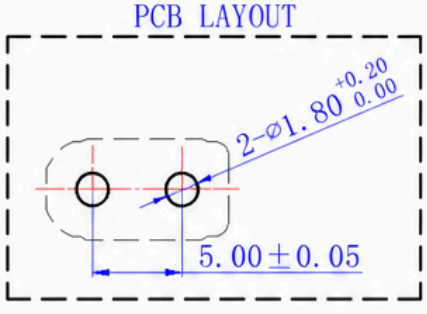
2. It can be used for connection scenarios such as batteries and controller ratings, as well as for connection to plates, panel boards, etc.

Electrical Characteristics	
Rated Current	15A MAX (△<85℃)
Rated Voltage	600V DC
Insulation Resistance	≥2000MΩ
Contact Resistance	≤1.8mΩ
Mechanical Characteristics	
Life Cycle	100 times
Salt Spray	24h
Environmental Characteristics	
Protection Level	IP40
Operating Temperature	-20℃ to 120℃
Flame Rating	UL94 V-0
Material	
Housing	PA, Color: Black
Contact	Copper Alloy, Plating: Nickel

XT30UPB-M



PCB Mounting Hole Diagram



In use, do not exceed the rated current and voltage	● Overcurrent and overvoltage can cause failures and accidents. ● Under normal conditions, improper connections can cause failures and accidents. Therefore, please insert and remove connectors only when not powered.
Do not connect or disconnect under load	● Do not connect or disconnect when the connector is under load. Large external forces can damage the connector and cause failures and accidents. Please do not use under such conditions. ● The connector is designed as part of the circuit connection. Therefore, do not use it as a load-bearing structure by itself.
Use in appropriate environment	● Please use in environments with ambient temperatures and humidity within the specified range. ● Use outside the specified environmental range may cause failures and accidents. Please use within the specified range.
Use with care	● When connecting to precision components, please handle with care. ● When opening the package, please handle with care. Although this product is packaged with protective materials, deformation, bending, or other abnormalities may occur during transport.