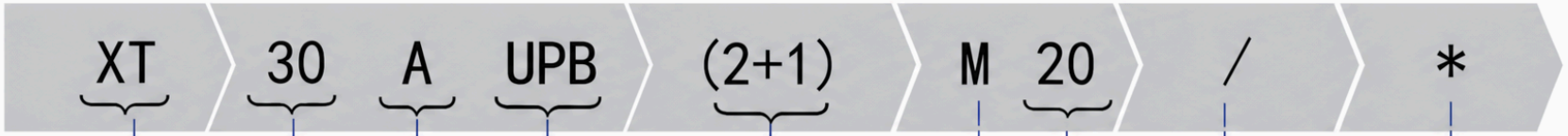
Model Description of Amass Products



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....

XT60H Product Specification

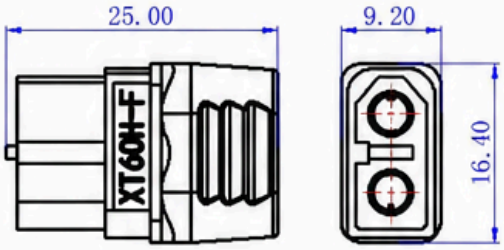


XT60H Series Product

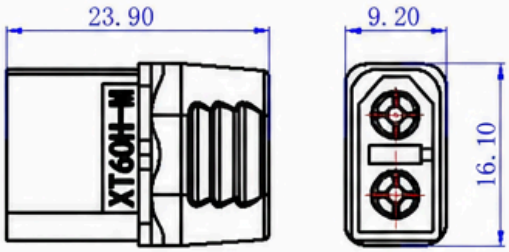
1. This series of products is a 180° outward soldering type 2PIN connector with a protective cover, which is the currently standard power connector. It also has a wire-on-board design, snap lock design, etc.
2. Applicable to battery and controller power grade wiring connection scenarios.

Electrical Characteristics	
Rated Current	35A MAX (12AWG/△<85℃)
Rated Voltage	500V DC
Insulation Resistance	≥2000MΩ
Contact Resistance	≤1.0mΩ
Mechanical Characteristics	
Durability	100 Cycles
Salt Spray	48h
Environmental Characteristics	
Protection Class	IP40
Operating Temperature	-20℃ to 120℃
Flammability Rating	UL94 V-0
Material	
Housing	PA, Color: Yellow, Black
Metal Parts	Copper Alloy, Plating: Gold

XT60H-F



XT60H-M



 Before use, please check the rated current and voltage	● Overcurrent and overvoltage can cause fire and accidents. ● Such accidents that do not occur in the product state specified in this specification can cause fire and accidents, so please use the connector in the state specified.
 Do not use the connector in a state subjected to external forces	● Do not use the connector in a state subjected to excessive external force, which may cause malfunctions and accidents, so please use it in the specified state. ● The connector is designed considering the wiring parts as the connected part, so do not use it by holding the cable, etc.
 Please use in the specified environment	● *Please use in environments with high temperature, high humidity, and high salt spray.* ● *Using it in environments not required by the specification can cause malfunctions and accidents, so please use it in this situation.*
 Handle with care	● These connectors are precision components, so please handle with care. ● *Please open the package just before use and handle them with extreme care. Although the product has been packaged, it may be damaged due to strong impacts during transportation, resulting in bending, deformation, or detachment.*