



## Electrical Connector Junction Box Assembly CA Extruded Aluminum Enclosures

### Basic Information

- Place of Origin: China
- Brand Name: HENTEC
- Certification: CA ,CE
- Minimum Order Quantity: 500pcs
- Packaging Details: Ep paper ,kraft ,pallet
- Delivery Time: 20days
- Payment Terms: T/T ,L/C
- Supply Ability: 100 000ton each month



### Product Specification

- Product Name: Aluminum Heatsink Extrusion Profile
- Alloy: 6063,6061
- Material: Aluminium
- Surface Treatment: Mill Finished,Anodized ,Electrophoretic Coated,Powder Spray Coated
- Deep Process: Milling, Drilling, Bending,Cutting
- Temper: T5, T6
- Highlight: **CA Extruded Aluminum Enclosures,  
6063 Extruded Aluminum Enclosures,  
6063 Extruded Aluminum Box**

## Product Description

### Aluminum Extrusions For Electronic / Electrical Connector / Junction Box Assembly

1. Size: Customized
2. Customization: color/ cutout/ silkscreen/ label .
3. High moisture resistance and excellent mechanical protection.
4. Modifications can be done for most of products, such as drilling holes, adding or changing PCB pillars (not free in charge).
5. All the products are designed under the regulations of certain protections .

### Product Description

Name	Aluminum Junction Box Assembly
MOQ	500 sets
Fuction	Alloy small aluminum amp enclosure box for electrical
Process Ability	Design , Drill , Punch , Line Cutting , Milling
Packing	EPE + BOX / EPE + Bag
Payment Teams	T/T L/C
Customized	Design , Drill , Punch , Line Cutting , Milling, Finber Laser Cutting
Price	We build long time friendship , we offer the more competitive price .

### Warranty :

1. GB5237-2008 equal to EN12020-1.2(2001);
2. GB6892-2006 equal to DIN 1725
3. Within 15 years without color changing, all life without surface peeling off;

### Moulding :

we open the new die within 10days

### Applications:

Industry Aluminum profile used in cars, trains machinery ,electronics, medical and other industrial filed . In terms of hardware, machinery, electromechanical parts, solar PV products, aluminum frames are adopt as important auxiliary materials. We also have aluminum profiles for radiators, fitness machinery, buildings, lighting instrument, windpipes, oil pipelines, for instance.

### Specifications:

#### 1. Primary Technical Data

##### 1)Chemical composition

Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Impurity	Al
6063	0.2-0.6	0.35	0.1	0.1	0.45-0.9	0.1	0.1	0.1	0.15	Rest
6061	0.4-0.8	0.7	0.15-0.4	0.15	0.8-1.2	0.04-0.35	0.25	0.15	0.15	Rest
6060	0.3-0.6	0.1-0.3	0.1	0.1	0.35-0.6	-	0.15	0.1	0.15	Rest
6005	0.6-0.9	0.35	0.1	0.1	0.40-0.6	0.1	0.1	0.1	0.15	Rest

##### 2) Mechanical property

Alloy	Temper	Tensile strength	Yield strength	Elongation
6063	T5	≥ 160Mpa	≥ 110Mpa	≥ 8%
	T6	≥ 205Mpa	≥ 180Mpa	≥ 8%
6061	T6	≥ 265Mpa	≥ 245Mpa	≥ 8%

#### 2. Specifications:

Excellent material for smooth and subtle edges.  
Elegant appearance.  
Surface treatment: colorful anodized or electrostatic powder coated.  
Suitable for constructions and other industrial purposes.  
Customized surface finishes are welcome.

#### Competitive Advantage:

- 1) Engineering design and support.
- 2) Aluminum profiles deeply processing:cutting,punching,drilling,milling,and fabricating.
- 3) High Quality system, strictly inspection during production and whole inspection before package.
- 4) Good performance, product warranty for 15 years.



 **HENTEC** Hentec Industry Co.,Ltd

 +86-13861643436

 [aluminum@hentec.com.cn](mailto:aluminum@hentec.com.cn)

 [aluminumextrusion-profiles.com](http://aluminumextrusion-profiles.com)

Qinfeng Road No.555 Huashi Town Jiangyin Jiangsu China (mainland) 214421