

Lamella Contact Pins

Product Introduction

The contact system of lamella pins enables a reliable connection up to 120°C. The lamella contact pins are designed and made in a horn-like shape. AP team applies cutting and stamping process while making copper alloy bar into lamella structure. Its parallel structure ensure a stable low contact resistance for reliable current transmission.



Product Features

- High current
- Compact structure
- Soft mating force
- Low contact resistance
- High reliability
- Long mechanical life

Technical performances

01 Mechanical Performance

Material Brass, Copper
 Contact Material Beryllium bronze
 Plating Material Gold, silver

02 Electrical performance

Mechanical life ≥10,000 times
 Operating temperature -40°C~125°C

💡 Tips: Customized according to requirements

Performance Specifications

Lamella size (mm)	Rated current (A)	Application
6	32	New energy electric vehicles and other charging, conductive related fields
6	16	
2.8	32	
2.8	16	
3.6	32	