Lamella Contact Pins

Product Introduction

The contact system of lamella pins enables a reliable connection up to 120℃. 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

Tips:Customized according to requirements

02 Electrical performance

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

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	