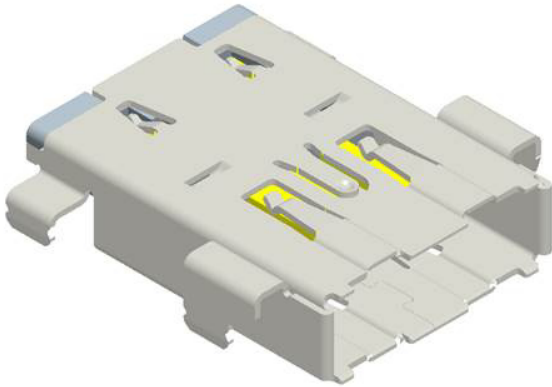


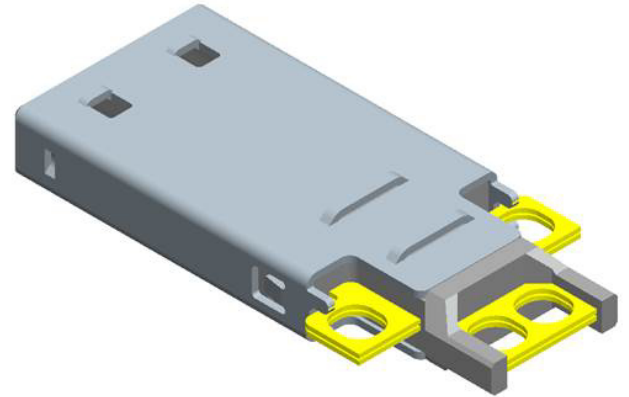


## Boxing Power for Gaming NB applications.

**SOURCE** 56910 and 56911 Series



56910



56911

### OVERVIEW

56910/56911 series allows a steady and high current rating power source to be plugged in. It can be finished charging in a short time with high efficiency. These two DC Jacks have a positive locking feature when mating to headers including an audible click/tactile feedback when mated.

### CHALLENGES

- Positive locking feature.(Patent)
- Easy and clear click matting including an audible click/tactile feedback.
- **High Power delivery is required. (400W)**
- Extremely low profile is required (4.7mm)
- Both normal and reversible mating
- **Product height is lower than USB3.0**

### SERVICES PERFORMED

- Customize design
- Offer CAE data before tooling start
- Offer Mold flow analysis before tooling start
- Offer Reliability testing report
- Offer Temperature rise testing report

### RESULTS

- Mating is guaranteed with positive locking feature.
- It provides clear tactile click and easy matting .
- There are plastic insulation between the positive and negative poles separated, relatively safe
- The product has detect pin and reliable lock structure.