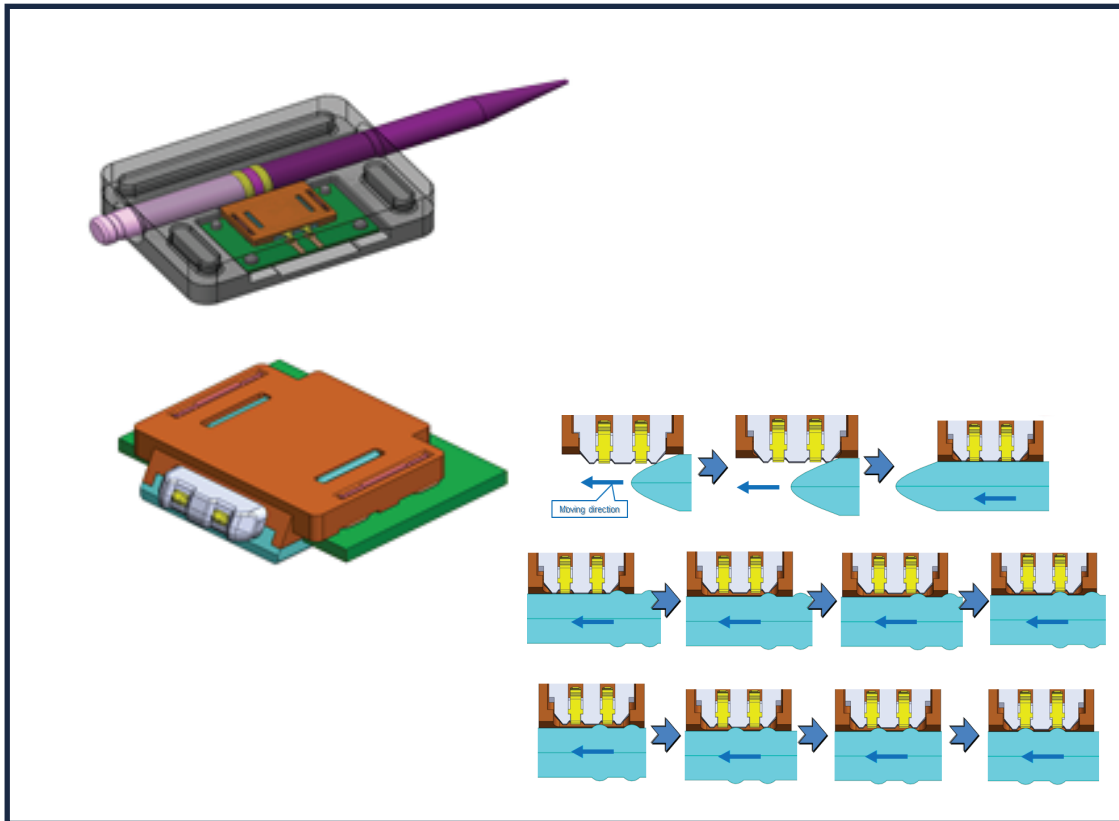


# ACES North America

## MAG-FIT FOR STYLUS PEN



### OVERVIEW

A Tier 1 notebook manufacturer needed a connector to charge their stylus pen. The connector needed to be highly durable but small enough to fit in their new "slim" model.

### CHALLENGES

- ▶ Customer required mating contacts engaged at 90° angle. This was a slim tablet application and durability requirement was over 100,000 cycles.

### SERVICES PERFORMED

- ▶ Used movable protector and sprint contacts to prevent damage to both terminals in the connector and on the pen

### RESULTS

- ▶ ACES design was awarded and it will be launched in a major OEM's upcoming 2-in-1 laptop model
- ▶ ACES design passed 200,000 mating cycles

