

# CONNECTORS

Pushing the limits of design or integrating technology in new, inventive ways means you can't always rely on the standard shapes and sizes of connectors. 3D printing allows you to design according to product specifications and not according to stock fittings.

- **Clips and fasteners**
- **Specialized connectors**
- **Load-bearing connectors**
- **Replacement Parts**

## Customization

The shape, size, contacts, and mounting options of your connector can be completely customized to fit the application.

## Easily Adaptable

3D printed connectors can be easily modified to unique applications in the same project without additional tooling costs.

## Quality Finish

For external applications, quality finishing treatments can be applied for smooth surfaces and high-definition colors.

## Simplify Assembly

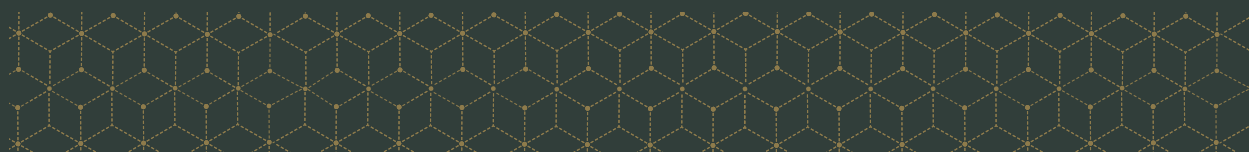
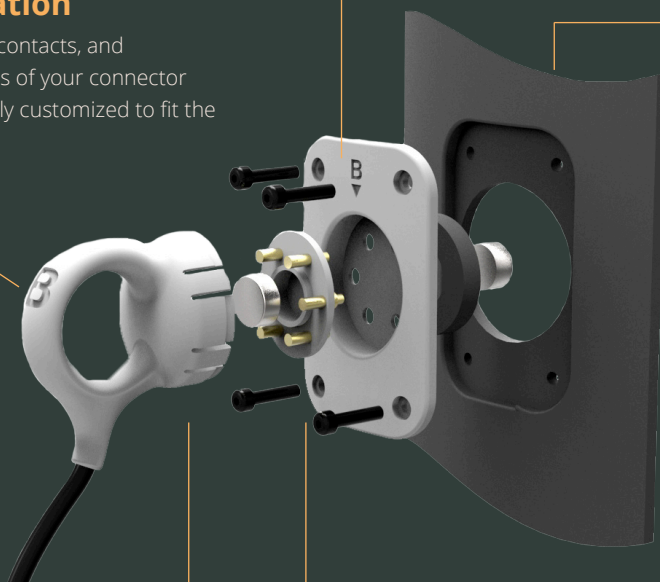
Minimize components and assembly by printing the entire connector in one piece

## Minimize Components

Design brackets, clips, and supports right into the structure of the connector.

## Complex/Unmoldable Designs

Create the exact part you need without the design constraints of traditional manufacturing methods



## Properties:



### Impact and Abrasion Resistant

Parts are strong and resistant to impact, scuffs, and scratches



### Heat Resistance

Specialized materials enable 3D printed parts to withstand high temperatures.



### Lightweight

Lightweight materials and tailored design make connectors lighter and perfectly adapted to the application.



### Watertight

Watertight and water resistant materials ensure your parts function in any setting.



### Durability

Parts are flexible and durable to endure any conditions.



### Accurate

Precise 3D printing allows for tight minimum tolerances and consistent parts.

## The 3D Printing Advantage:



### Prototypes to small series to mass-production

3D printing grows with your business; accomodating any scale of production without minimum orders.



### Flexible, on-demand manufacturing

Minimize inventory costs, production overruns, and obsolescence; produce only what you need, when you need it.



### Fastest lead-time

Unexpected orders, tight deadlines, and product development time are no longer an issue.



### Design to fit and function

One size doesn't fit all, your parts are tailored to their function without the constraints of traditional methods.