

Translations:3D printed geometry connectors/8/en

The objects we have prototyped are several different 3D printed geometrical straw connectors, allowing the construction of different geometrical shapes. They are easily done and cost-effective: it takes about 15 minutes of printing to achieve one item. It is possible to modify the design in order to adapt it to different straw diameters, and to different numbers of connected straws. These 3D printed straw connectors can be printed by designers, amateurs, mathematics and geometry teachers, or even pupils/ students, under appropriate supervision.