



12mm Aluminium (Aluminum) Square Tube Connector

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Summary

Three-way connector for 12mm square tubing.

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Three-way connector for 12mm square tubing.

One side of the middle doesn't protrude to the edge of the aluminium so that it can be printed without supports. The downside is that it won't look great if used to connect pieces that are visible. Not ideal but is fine for my use case as an internal frame for a light box.

I've printed with PETG so that it's not too brittle. It will snap if too much lateral force applied, though.

I've printed at 0.2mm.

Model files



12mm-aluminium-square-connectors-v5.stl

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