

CONNECTOR**ABSTRACT**

The present invention is directed to presenting a connector which has conductor patterns in a very narrow pitch. A frame 50, in which plural beams 52, which have the same cross-section as a connector 1, are aligned in parallel, is molded from a suitable resin which is good in heat resistance and accepts plating. After electroless plating over the surface of each beam 52, resist is coated uniformly thereon. The beam 52 is exposed three-dimensionally using mirrors and masks. After removing resist and unnecessary plated copper, it is gold-plated or solder plated, as needed. The beams 52, on which the conductor patterns are formed, are separated from the frame 50, and by cutting each beam into a designed number, connectors of narrow pitch are obtained.

FIGURE 3