Via kit: Theory of Operation

VIA | Blaide product line | 17 November 2026 | Design only: nothing built or tested

A drilled hole is filled with conductive paste from the top while a blotter underneath stops it running through; after curing, the board is flipped and topped up so both faces are level. The coupon puts every via in series: one bad via opens the chain, which a multimeter shows at once.

Design

- Fill from the top over a blotter, cure, flip, top up, cure
- Planner fills holes of 1.0 mm or less with copper on both sides; larger holes are left for part leads
- Coupon: 21 vias in a chain, alternate links on top and bottom, a probe pad at each end