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(54) Title: VACUUM PICK UP CAP WITH RETENTIVE FEATURE**(57) Abstract**

Disclosed is a vacuum pick up cap (10) for use in positioning an electrical receptacle (42) on a printed circuit board (PCB). A vertical projection (26) extends downwardly to engage the receptacle. The width of the projection is increased adjacent its lower terminal edge (40) to prevent the vacuum pick up cap from disengaging from the receptacle when the PCB is inverted in an infrared IR conveyor oven during the manufacture of a two-sided PCB.

