Transistor Lead Former
Reduces Circuit Assembly Costs
By Locking Parts to the Board

"Just Tell Us The Shape You'd Like To Be In"

Inexpensive TK-1 lead formers reduce circuit assembly costs by creating cost-saving lead configurations on the three most commonly specified transistors.

TK transistors remain firmly attached to unsoldered PCBs, even if boards are subjected to rough handling.

TK-1 also eliminates the need for spacers by creating stand-off bends that keep transistor bodies a precise 0.125" above the board.

Formed leads are automatically trimmed to create a uniform 0.062" below-board projection, saving the cost of expensive hand trimming.

The TK-1 comprises a compact press and integrated forming/cutting die. The press, which operates from an 80 to 100 psi shop air supply, is activated by a foot-pedal. The forming/cutting die is machined from hardened tool-steel and engineered to prevent nicking; coining; uneven lead crimping; and erratic cutting, problems frequently associated with lower-priced forming tools.

The TK-1 forming system cuts the cost of circuit assembly

Features

✔ Reduce assembly costs
Snap-in lead forms eliminate the need for parts touch-up

✔ Reliable
Simple pneumatic press assures trouble-free service

✔ Economical
Pays for itself in weeks

✔ One die does it all
TK-1 processes the three most common transistors

Specifications

Processes: Hand-fed TO-92, TO-18, and TO-5 transistors
Converts: Standard TO-92 and TO-18 transistors into the 0.20" bolt circle TO-5 pattern
Protrusion: 0.060" below board
0.125" from top of board to base of transistor
Size: 5"W x 15"L x 4"H
Power: 80 to 100 psi

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TK1 1091
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