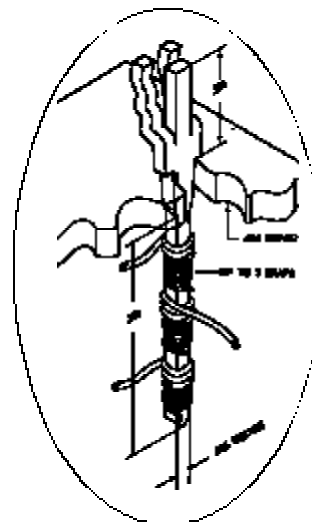


## T49 TRIFURCATED KLIPWRAP POST CLIP OR CRIMP LEADS IN FORKS WIRE SIZES .010" TO .040" DIAMETER



Combine the advantages of a .025" square Wrap Post with a clip action upper end which will hold leads from .010" to .040" diameter. As a result, users have the advantage of being able to insert wires or component leads in the terminal where they are held tightly prior to soldering without the necessity for wrapping the leads around the terminal. Wires may also be crimped tightly in the forks with pliers or special tool.

Wires of .032" or .040" diameter fit the top main slot snugly and wires of .018" to .025" diameter fit the second slot down from top or diagonally between rear slot and main slot to hold wires in place until final soldering. May be crimped closed with wires.

Intended for use with .042" diameter circuit board holes, and may be located as close as alternate 0.1" centers. Low cost hand insertion tools permit the terminal to be pushed into board holes where it seats and locks because of the two-step tapered shank. Once installed, the terminal will seat adequately to withstand wrapping torque. A full .500" or 0.32" of sq. post length is available for wrapping or soldering connections after installation in a 1/16" thick board.

**INSERTION OF TERMINALS:** To insert terminals a suitable base for the circuit board is needed, as well as an insertion tool. The simplest base is a block of styro-foam which allows the long tails to protrude while supporting the rather high insertion force required. Alternatively, a drill press or arbor press set-up can be used with guidance tube beneath. The terminal may also be staked in place by this means, though retention is generally adequate without staking.

Hand Tool P156 is suitable for inserting small quantities of terminals; however, Impact Punch P158 with D8 die point is much better since relatively high force is required. Staking can be accomplished by using adapter, P96C-2.

### ORDERING INFORMATION

CAT NO.	MATERIAL & FINISH	PIN LENGTH*	PKG. QTY
T49	Phosphor bronze, tin plate	.560	100
T49A	Phosphor Bronze, Gold Plate	.560	100
P156	Hand Insertion Tool		1000
P158	Impact Inserting Punch		
D7-1	Die Point for Staking		
D8	Die Point for Insertion		
P96C2	Adapter to hold D7-1 in Anvil Base		

\* Length of pin below 1/16" board