



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

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# Anvils and Dies

## P158 Spring Impact Insertion Tools

Provide An Easy Method of Manually Installing:

Terminals Pins  
Wrap Posts Eyelets

This spring actuated terminal insertion tool with interchangeable die points provides a happy compromise between slow manual tools and expensive machines for installing terminals in Vectorbord. The P158 impact tool with associated die points has an adjustable spring which supplies installation impact force. Since the impact is not governed by human strength, each terminal is easily and consistently installed with the optimum pressure. Also available are anvils.



Tools

### Insertion/Staking Methods for Terminals

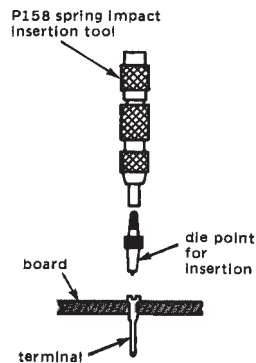
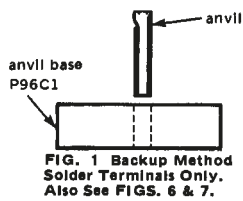
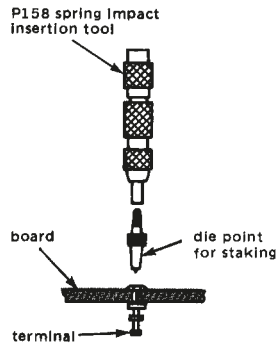


Fig. 3 Backup Method Wrap Post Only

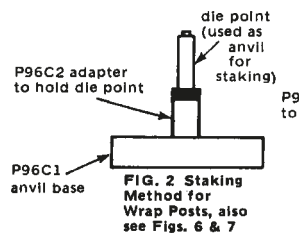
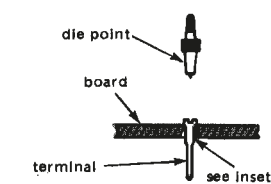
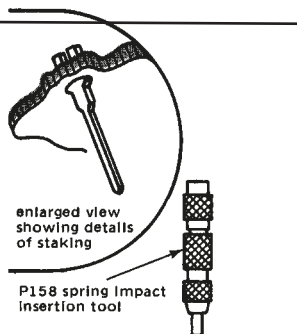
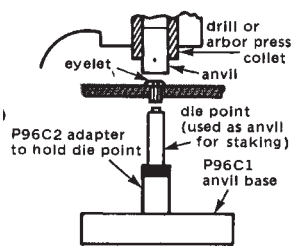


FIG. 2 Staking Method for Wrap Posts, also see Figs. 6 & 7



D9 - Die



D10 - Die

Terminal Reference	Description	Req'd Hole Dia.	Bd Thk.	Die Part No.	Anvil Part No.	Die/Anvil Intended For
K24	Inbord Pin	.042"	1/16"	D7-2	N/A	Insertion
K30, K36	Inbord Pin	.042"	1/16"	D7-2	N/A	Insertion
			3/32"			
K31	Inbord Pin	.042"	1/16"	D7-2	N/A	Insertion
			3/32"			
T44Series	Sq. Pin	.042"	1/16"	D11	D7-4	Insertion
T44Series	Sq. Pin	.042"	1/16"	D11	D7	Staking
T46-2	Terminal	.042"	1/16"	D7-2	N/A	Insertion
T46-3	Terminal	.042"	1/16"	D7-4	N/A	Insertion
T46-5	Terminal	.042"	1/16"	D7-2	N/A	Insertion
T49Series	Sq. Pin	.042"	1/16"	D8	D7-4	Insertion
T49Series	Sq. Pin	.042"	1/16"	D7	D8	Staking
T68Series	Sq. Pin	.042"	1/16"	D17	D7-4	Insertion
T68Series	Sq. Pin	.042"	1/16"	D17	D7	Staking
R30Series	Socket Pin	.055"	1/16"	D10	N/A	Insertion
			3/32"			
R31Series	Socket Pin	.055"	1/16"	D10	N/A	Insertion
			3/32"			
R32Series	Socket Pin	.042"	1/16"	D9	N/A	Insertion
R52Series	Socket Pin	.055"	1/8"	D19	N/A	Insertion
T125	Terminal	.042"	1/16"	D19	A19	Insertion
T126	Terminal	.042"	1/16"	D20	A19	Insertion