PCB Accessories

Spring Insertion Tool



Insertion/Staking Methods for Terminals P158 spring Impact insertion tool P158 spring impact insertion tool board die point die point for for staking board insertion 234 terminal termina anvil Fig. 3 Backup Method anvil base P96C1 Wrap Post Only FIG. 1 Backup Method Solder Terminals Only. Also See FIGS. 6 & 7. drill or arbor press anvil die point (used as anvil for staking) P96C2 adapter to hold die point P96C1 anvil base enlarged view showing details of staking P158 spring Impact insertion tool die point board terminal seeinset die point (used as anvii for D9 - Die P96C2 adapter to hold die point staking Ρ9 P96C1. FIG. 2 Staking Method for Wrap Posts, also see Figs. 6 & 7 anvil base D10 - Die

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.

Terminal Reference	Description	Req'd Hole Dia.	Bd Thk.	Die Part No.	Anvil Part No.	Die/Anvil Intended For
K24 K30, K36	Inbord Pin Inbord Pin	.042" .042"	1/16" 1/16" 3/32"	D7-2 D7-2	N/A N/A	Insertion Insertion
K31	Inbord Pin	.042"	1/16" 3/32"	D7-2	N/A	Insertion
T44Series T44Series T46-2 T46-3 T46-5 T49Series T49Series T68Series R30Series	Sq. Pin Sq. Pin Terminal Terminal Terminal Sq. Pin Sq. Pin Sq. Pin Sq. Pin Socket Pin	.042" .042" .042" .042" .042" .042" .042" .042" .042" .042"	1/16" 1/16" 1/16" 1/16" 1/16" 1/16" 1/16" 1/16" 1/16" 1/16"	D11 D12 D7-2 D7-4 D7-2 D8 D7 D17 D17 D17 D10	D7-4 D7 N/A N/A N/A D7-4 D8 D7-4 D7 N/A	Insertion Staking Insertion Insertion Insertion Staking Insertion Staking Insertion
R31Series	Socket Pin	.055"	3/32" 1/16" 3/32"	D10	N/A	Insertion
R32Series	Socket Pin	.042"	1/16"	D9	N/A	Insertion
R52Series T125 T126	Socket Pin Terminal Terminal	.055" .042" .042"	1/8" 1/16" 1/16"	D19 D19 D20	N/A A19 A19	Insertion Insertion Insertion

