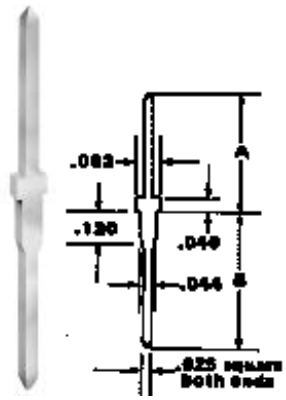
Wire-Wrap Terminals for .042” Holes

Terminals: Vector Wiring Terminals are useful for breadboarding or prototyping using Vectorbord® plugbords™ and accessories. Individual stamped and/or machine terminals are provided in convenient package quantities. Tools for insertion and staking are also available.

Terminal: Tin Plate Part No.	Terminal: Gold Plate Part No.	Package Qty	Hand Insertion Tool
T44/M	T44-1/M	1000	A13
T46-2-9/M		1000	P133A
T46-3-9/C		100	P133A
T46-3-9/M	T46-3A9/M	1000	P133A
T46-4-9/C		100	
T46-4-9/M	T46-4A9/M	1000	
T46-5-9/C		100	P133A
T46-5-9/M		1000	P133A
T49/C	T49A/C	100	P156
T49/M	T49A/M	1000	P156
T68/C		100	A13-1
T68/M	T68-1/M	1000	A13-1
T68A/M		1000	A13-1

T46

Press-In Terminals for .042” diameter holes



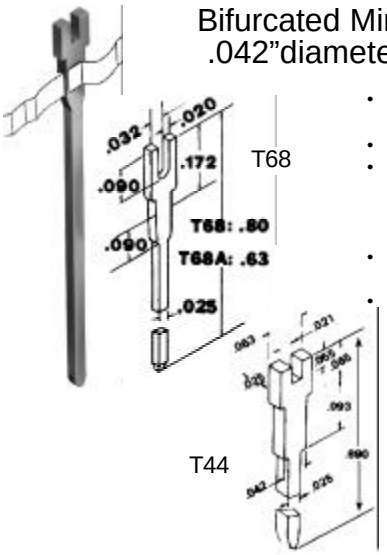
- Single and double-tailed (accessible from both sides) wire-wrap terminals
- .025” square posts
- Provides secure contact without soldering or staking
- Rectangular base with stepped shank presses into plain or plated-thru holes and is retained without etching or soldering
- Pointed ends slide neatly into all wrapping bits

Use P133A insertion tool

Part No.	A	B
T46-2-9/M	.36”	.42”
T46-3-9/M	.46”	.60”
T46-4-9/M	.04”	.42”
T46-5-9/M	.28”	.60”
T46-3-9/C	.46”	.60”
T46-5-9/C	.28”	.60”

T44, T68

Bifurcated Miniwrap Terminals for .042”diameter holes

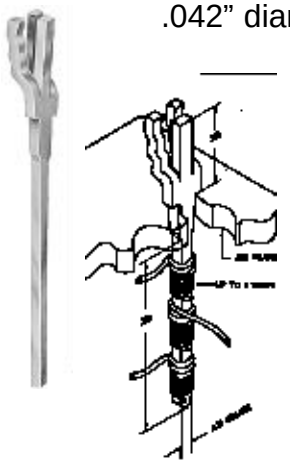


- Wire-wrap tail with two-pronged receptacle for wires or leads
- .025” square posts
- Rectangular terminal with stepped shank presses securely into plated or unplated holes, requires no staking or soldering
- Bifurcated end holds soldered leads securely
- T44: Maximum .021” diameter leads or 24 gage wires
  T68: Maximum .032” diameter leads or 20 gage wires

Use A13 or A13-1 Insertion tool

T49

Trifurcated Klipwrap Terminals for .042” diameter holes

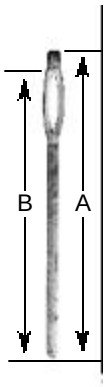


- Wire-wrap tail with three-pronged receptacle for wires or leads
- .025” square posts
- Wires or leads are crimped into receptacle on component side, secured for soldering
- Holds .018”-.025” diameter leads or 22 gage wires in lower slot, .032”-.040” diameter leads or 17 gage wires in upper slot

Use P156 Insertion tool

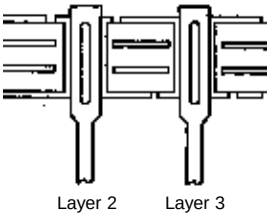
T125, T126

Wire-Wrap Terminals for .042” diameter holes



- Pressfit wire-wrap terminals, ideal for connecting voltage and ground holes in Vectorbord plus™ and Pads & Planes™ patterns
- 2-level terminals: Part No. T125
- 3-level terminals: Part No. T126

Part No.	A	B
T125/C	.560”	.529”
T126/C	.700”	.669”



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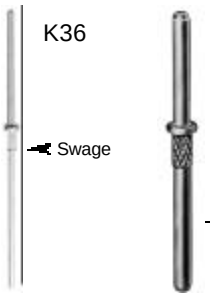
VECTOR ELECTRONICS & TECHNOLOGY, INC.
A Fine Technology Group

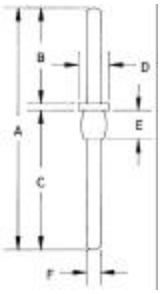
K36, K24

Inbord Pins for holes- .025"(.6mm) & .042"dia.



- Press-in pins provide excellent solder points
- Installation tools available separately
- Available in several sizes
- Plating note: Tin plated. Gold plating available on K24 & K31 styles. Add "A" suffix to numeric portion of part number.

Use P133A Insertion Tool



Part No.	Pkg Qty	Hole Size	A	B	C	D	E	F
K24A/M*	1000	.042"	.650"	.255"	.375"	.073"	.080"	.039"
K24A/C	100	.042"	.650"	.255"	.375"	.073"	.080"	.039"
K24C/M*	1000	.042"	.650"	.255"	.375"	.073"	.080"	.039"
K24C/C	100	.042"	.650"	.255"	.375"	.073"	.080"	.039"
K30C/M	1000	.042"	.550"	.255"	.305"	.085"	.060"	.040"
K30C/C	100	.042"	.550"	.255"	.305"	.085"	.060"	.040"
K31C/M	1000	.042"	.375"	.160"	.195"	.075"	.060"	.040"
K31C/C	100	.042"	.375"	.160"	.195"	.075"	.060"	.040"
K36C/M	1000	.025"	.705"	.293"	.400"	.040"	.050"	.023"
K36C/C	100	.025"	.705"	.293"	.400"	.040"	.050"	.023"

*Use in G-10 epoxy glass board only as knurled shoulder may split CEM-1 composite material

R32

Socket Pins for .042" diameter holes

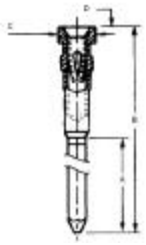
Use P158 Insertion Tool
D9 Die Point

- Low profile wire-wrap socket pins
- Pressfit mounting
- Four-finger contacts, tapered sockets for easy insertion
- Accepts .015-.025 diameter leads
- Gold-plated contact surfaces

Part No.	Pkg Qty	A	B	C	D	E	Male Pin Depth
R32/C	100	.745"	.500"	.072"	.155"	.075"	.13"
R32/M	1000	.745"	.500"	.072"	.155"	.075"	.13"

R30, R31, R53

Socket Pins for .055" diameter holes



R30
- Low profile,pressfit pins, for hand or dip solder applications
- Solder post is 0.110" long, extends 0.19" below and 0.030" above board surface
- Gold-plated contact surfaces

R31
- Low profile wire wrap
- Four-finger contacts, tapered socket for easy insertion
- Gold-plated contact surfaces

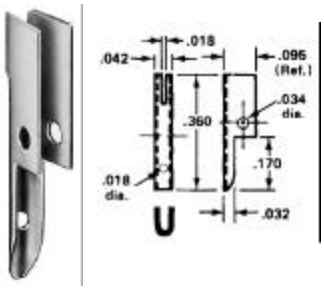
R52
- Two level wire wrap
- Tin-plated contact surfaces

R53
- 3-level wire-wrap pins, .025" sq. posts
- Six-finger contacts, low insertion force sockets
- Gold-plated contact surfaces

Part No.	Pkg Qty	A	B	C	D	Male Pin Depth
R30/C	100	.110"	.286"	.072"	.030"	.15"
R30/M	1000	.110"	.286"	.072"	.030"	.15"
R31/C	100	.500"	.703"	.072"	-	.17
R52/C	100	.370"	.570"	.072"	.031"	.15-.22"
R52/M	1000	.370"	.570"	.072"	.031"	.15-.22"
R53/C	100	.500"	.700"	.062"	-	-
R53/M	1000	.500"	.700"	.062"	-	-

T42-1

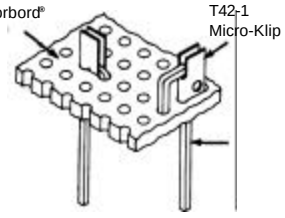
Push-In Terminals for .042" diameter holes



- Wiring terminals for mounting leads or wires horizontally or vertically (through board hole)
- Connectors require no staking for most applications
- Horizontal slot holds up to seven wires, depending upon thickness of wire

Use P149A (handle type) or P149 (shank type) Insertion tool

"P" Pattern Vectorbord®



T28

Push-In Terminals for .062" diameter holes

- Wiring terminals for mounting leads or wires horizontally or vertically (through board hole)
- Vertical (longitudinal) slot holes .025" diameter leads or .22 gauge wires
- Includes .018" diameter tab hole which accepts transistor wires, can be used to hold an anchoring wire

Use P91A Insertion tool

Part No.	Pkg Qty	A	B
T28/C	100	.437"	.237"
T28/M	1000	.437"	.237"

T124

Solder Washers - 3 Sizes in Package

Multi-functional solder washer kits, with three sizes of washers. Different sizes provided to fit over sockets and tails of most Vector socket pins and wiring terminals. Ideal tools for committing pins to voltage and ground planes in Vectorbord® patterns, such as Voltage/Ground Plane and Vectorbord plus™, that have clearance area isolating holes from planes.

T124/M (Includes 3 sizes)

Qty	I.D.	O.D.	Application
500	.078"	.110"	Vcc Side
500	.058"	.103"	GND Side
1000	.040"	.106"	Connector

T124-040/500

Qty	I.D.	O.D.	Application
500	.040"	.106"	Connector

Accessories