Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

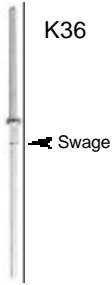[Vector Electronics & Technology, Inc.](#)
[K24A/M](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

70

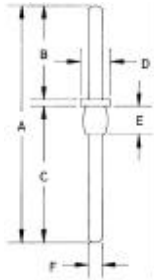## Accessories   Pins, Terminals and Solder Washers

K36, K24

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

K36   K24

- 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.
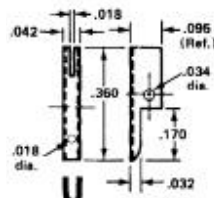
◄ Swage

Diamond knurl (K24 only) ►

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

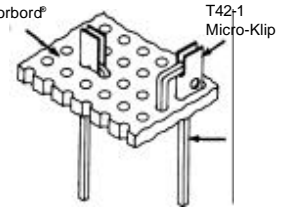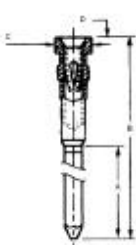| Part No.	Pkg Qty	A	B	C	D	Male Pin Depth
R30/C	100	.110"	.286"	.072"	.030"	.15"
R30/M	1000	.110"	.286"	.072"	.030"	.15"
R31/C	100	.500"	.703"	.072"	-	.17"
R52/C	100	.370"	.570"	.072"	.031"	.15-.22"
R52/M	1000	.370"	.570"	.072"	.031"	.15-.22"
R53/C	100	.500"	.700"	.062"	-	-
R53/M	1000	.500"	.700"	.062"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

Accessories

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

.042 | .018 | .095 (Ref.) | .034 dia. | .360 | .170 | .018 dia. | .032

U

"P" Pattern Vectorbord®

T42-1 Micro-Klip

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

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

.115 | .063 | .055

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

Specifications subject to change without notice.