



## **MICRO PINS**

.017 Pin - SWAGE MOUNT



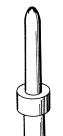
- · Space saving design for high density packaging
- · Micro pins are available in .017 to .080 diameters
- · Ideal for mating with our standard line of micro jacks
- · Available for press-fit, swage or solder mounting
- · Sizes for .032, .062, .093 and .125 thick PC boards
- · Custom micro pins manufactured to your specifications
- · Other platings available upon request

## **SPECIFICATIONS**

Material: Brass, ASTM-B16

Plating: Gold: .000010 per MIL-G-45204, Type II

Tin: .000200 to .000300 per MIL-T-10727, Type 1



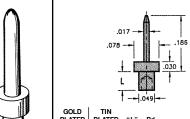
Hole

.026 Dia.

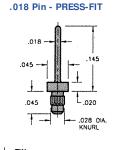
Mounting

Hole

.052 Dia.



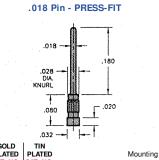
|          | 1049     |       |      |           |  |  |
|----------|----------|-------|------|-----------|--|--|
| GOLD     | TIN      |       |      |           |  |  |
| PLATED   | PLATED   | "L"   | Bd   |           |  |  |
| CAT. NO. | CAT. NO. | Lgth. | Thk. |           |  |  |
| 1967-1   | 1968-1   | .051  | .032 |           |  |  |
| 1967-2   | 1968-2   | .082  | .062 | Mounting  |  |  |
| 1967-3   | 1968-3   | .113  | .093 | Hole      |  |  |
| 1967-4   | 1968-4   | .145  | .125 | .052 Dia. |  |  |



|   | GOLD               | TIN      |           |
|---|--------------------|----------|-----------|
| ı | PLATED<br>CAT. NO. | PLATED   | Mounting  |
|   | CAT. NO.           | CAT. NO. | Hole      |
|   | 1986-1             | 1987-1   | .026 Dia. |
|   |                    |          |           |











| GOLD<br>PLATED<br>CAT. NO. | TIN<br>PLATED<br>CAT. NO. | "A"<br>Dim. |
|----------------------------|---------------------------|-------------|
|                            | 1994-2                    |             |
| 1993-2                     | 1995-2                    | .140        |

Mounting

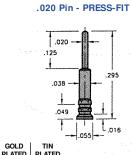
Hole

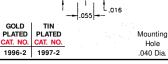
.022 Dia.

Mounting

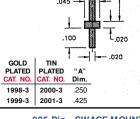
Hole

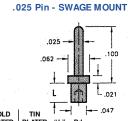
.062 Dia.



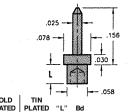






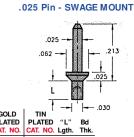


| PLATED   | PLATED   | "L"   | Bd   |
|----------|----------|-------|------|
| CAT. NO. | CAT. NO. | Lgth. | Thk. |
| 1404-1   | 1424-1   | .051  | .032 |
| 1404-2   | 1424-2   | .082  | .062 |
| 1404-3   | 1424-3   | .113  | .093 |
| 1404-4   | 1424-4   | .145  | .125 |

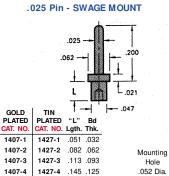


.025 Pin - SWAGE MOUNT

| GOLD    | TIN      |       |      |
|---------|----------|-------|------|
|         | PLATED   |       |      |
| AT. NO. | CAT. NO. | Lgth. | Thk. |
| 1408-1  | 1428-1   | .062  | .032 |
| 1408-2  | 1428-2   | .094  | .062 |
| 1408-3  | 1428-3   | .125  | .093 |
| 1408-4  | 1428-4   | .156  | .125 |

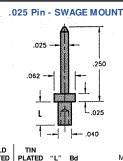


| l |                  | L               |      |           | Ī    |         |
|---|------------------|-----------------|------|-----------|------|---------|
| l | GOLD             | TIN             | -    | <u> </u>  | .030 |         |
| I | PLATED<br>CAT NO | PLATED CAT. NO. | "L"  | Bd<br>Thk |      |         |
| I | 1406-1           | 1426-1          |      |           |      |         |
| I | 1406-2           | 1426-2          | .078 | .062      |      | Mounti  |
| I | 1406-3           | 1426-3          | .110 | .093      |      | Hole    |
| ' | 1406-4           | 1426-4          | .141 | .125      |      | .035 Di |
|   |                  |                 |      |           |      |         |

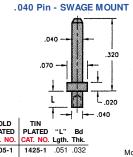




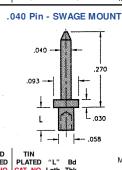
.024 Dia.



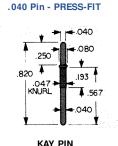
|                         | Ŧ                         |              | <b>-</b> - | .040             |
|-------------------------|---------------------------|--------------|------------|------------------|
| GOLD<br>LATED<br>T. NO. | TIN<br>PLATED<br>CAT. NO. | "L"<br>Lgth. | Bd<br>Thk. | Mounting<br>Hole |
| 401-1                   | 1421-1                    | .065         | .032       | .043 Dia.        |
| .040 Pin - SWAGE MOUNT  |                           |              |            |                  |



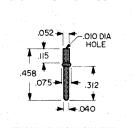
| I |          | ·        | L<br> | Ψ.   | └ .020<br>040 |           |
|---|----------|----------|-------|------|---------------|-----------|
| ı | GOLD     | TIN      |       |      |               |           |
| ı | PLATED   | PLATED   | "L"   | Bd   |               |           |
| ı | CAT. NO. | CAT. NO. | Lgth. | Thk. |               |           |
| I | 1405-1   | 1425-1   | .051  | .032 |               | Mounting  |
| I | 1405-2   | 1425-2   | .082  | .062 |               | Hole      |
| • | 1405-3   | 1425-3   | .113  | .093 |               | .043 Dia. |
| 1 |          | 080 Pin  | - SV  | VAG  | E MOUN        | IT        |



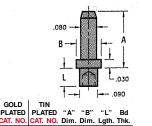
|   | -                          | · 7                       |              | 1          | 058   |                  |
|---|----------------------------|---------------------------|--------------|------------|-------|------------------|
| j | GOLD<br>PLATED<br>CAT. NO. | TIN<br>PLATED<br>CAT. NO. | "L"<br>Lgth. | Bd<br>Thk. |       | Mounting<br>Hole |
|   | 1402-3                     | 1422-3                    | .125         | .093       | '     | .062 Dia         |
|   | 040 Pin                    | e - INSI                  | ΙΙ ΔΤ        | FD S       | HORTI | NG PLU           |



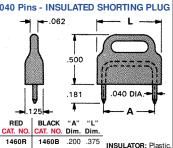








| ı | PLAIED   | PLAIED   | А    | •    |       | Du   |           |
|---|----------|----------|------|------|-------|------|-----------|
| ı | CAT. NO. | CAT. NO. | Dim. | Dim. | Lgth. | Thk. |           |
| ı | 1447-1   | 1455-1   | .335 | .156 | .051  | .032 |           |
| ı | 1447-2   | 1455-2   | .400 | .125 | .094  | .062 | Mounting  |
| ı | 1447-3   | 1455-3   | .400 | .125 | .125  | .093 | Hole      |
|   | 1447-4   | 1455-4   | .400 | .125 | .156  | .125 | .094 Dia. |
|   | Vork 1   | 1105     | 20:  | 17   | • (7  | 12)  | 956-8     |



| RED<br>CAT. NO. | BLACK<br>CAT. NO. | "A"<br>Dim. | "L"<br>Dim. |                     |
|-----------------|-------------------|-------------|-------------|---------------------|
| 1460R           | 1460B             | .200        | .375        | INSULATOR: Plastic. |
| 1461R           | 1461B             | .250        | .375        | Red or Black        |
| 1462R           | 1462B             | .400        | .620        | PINS: Brass,        |
| 1463R           | 1463B             | .500        | .620        | Gold Plate          |