

# MICRO PINS



- Precision engineered and manufactured
- Space saving design for high density packaging
- Micro pins are available in .017 (.43) to .080 (2.03) diameters
- Ideal for mating with our standard line of micro jacks
- Available for press-fit, swage or solder mounting
- Custom micro pins manufactured to your specifications
- Other platings available upon request

## SPECIFICATIONS

**Material:** Brass, ASTM-B16

**Plating:**

**Gold:** .000005 per MIL-G-45204

**Tin:** .000200 to .000300 per

MIL-T-10727, Type 1

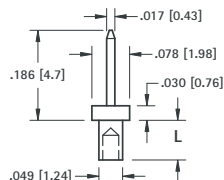
**RoHS** (RoHS Compliant)

## DASH NUMBERS (L Dimension)

- 1 for .032 (.81) thick Board
- 2 for .062 (1.57) thick Board
- 3 for .093 (2.36) thick Board
- 4 for .125 (3.2) thick Board

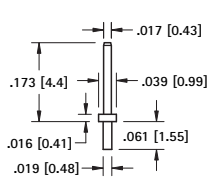
**Example:** 1967-1 for .032 (.81) thick Board  
1967-2 for .062 (1.57) thick Board

### .017 (.43) PIN - SWAGE MOUNT



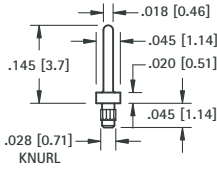
| GOLD<br>CAT. NO. | TIN<br>CAT. NO. | L<br>Length | Mtg. Hole<br>Dia. |
|------------------|-----------------|-------------|-------------------|
| 1967-1           | 1968-1          | .051 (1.3)  | .052 (1.32)       |
| 1967-2           | 1968-2          | .082 (2.0)  |                   |

### .017 (.43) PIN - SOLDER MOUNT



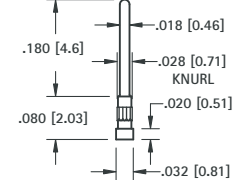
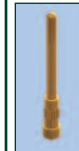
| GOLD<br>CAT. NO. | TIN<br>CAT. NO. | Mtg. Hole<br>Dia. |
|------------------|-----------------|-------------------|
| 1378-1           | 1379-1          | .022 (.56)        |

### .018 (.46) PIN - PRESS-FIT



| GOLD<br>CAT. NO. | TIN<br>CAT. NO. | Mtg. Hole<br>Dia. |
|------------------|-----------------|-------------------|
| 1986-1           | 1987-1          | .026 (.66)        |

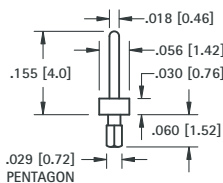
### .018 (.46) PIN - PRESS-FIT



**MATERIAL:** Phosphor Bronze

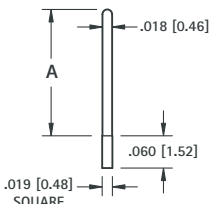
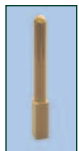
| GOLD<br>CAT. NO. | TIN<br>CAT. NO. | Mtg. Hole<br>Dia. |
|------------------|-----------------|-------------------|
| 1990-2           | 1991-2          | .026 (.66)        |

### .018 (.46) PIN - PRESS-FIT



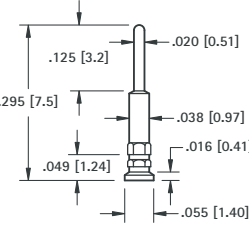
| GOLD<br>CAT. NO. | TIN<br>CAT. NO. | Mtg. Hole<br>Dia. |
|------------------|-----------------|-------------------|
| 1988-2           | 1989-2          | .026 (.66)        |

### .018 (.46) PIN - PRESS-FIT



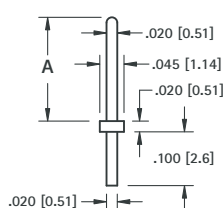
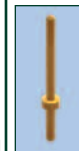
| GOLD<br>CAT. NO. | TIN<br>CAT. NO. | A<br>Dim.  | Mtg. Hole<br>Dia. |
|------------------|-----------------|------------|-------------------|
| 1992-2           | 1994-2          | .243 (6.2) | .022 (.56)        |
| 1993-2           | 1995-2          | .140 (3.6) |                   |

### .020 (.51) PIN - PRESS-FIT



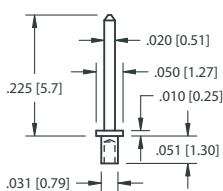
| GOLD<br>CAT. NO. | TIN<br>CAT. NO. | Mtg. Hole<br>Dia. |
|------------------|-----------------|-------------------|
| 1996-2           | 1997-2          | .040 (1.01)       |

### .020 (.51) PIN - SOLDER MOUNT



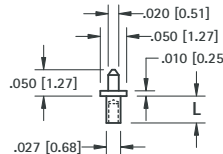
| GOLD<br>CAT. NO. | TIN<br>CAT. NO. | A<br>Dim.   | Mtg. Hole<br>Dia. |
|------------------|-----------------|-------------|-------------------|
| 1998-3           | 2000-3          | .250 (6.4)  | .024 (.61)        |
| 1999-3           | 2001-3          | .425 (10.8) |                   |

### .020 (.51) PIN - SWAGE MOUNT



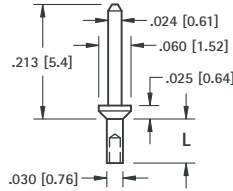
| GOLD<br>CAT. NO. | TIN<br>CAT. NO. | Mtg. Hole<br>Dia. |
|------------------|-----------------|-------------------|
| 1366-1           | 1367-1          | .035 (.89)        |

### .020 (.51) PIN - SWAGE MOUNT



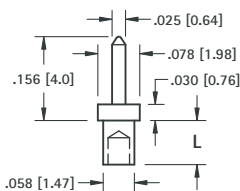
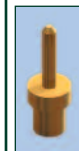
| GOLD<br>CAT. NO. | TIN<br>CAT. NO. | L<br>Length | Mtg. Hole<br>Dia. |
|------------------|-----------------|-------------|-------------------|
| 1372-1           | 1373-1          | .051 (1.3)  | .031 (.78)        |
| 1372-2           | 1373-2          | .082 (2.1)  |                   |

### .024 (.61) PIN - SWAGE MOUNT



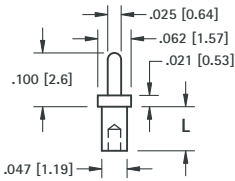
| GOLD<br>CAT. NO. | TIN<br>CAT. NO. | L<br>Length | Mtg. Hole<br>Dia. |
|------------------|-----------------|-------------|-------------------|
| 1406-1           | 1426-1          | .047 (1.2)  | .035 (.89)        |
| 1406-2           | 1426-2          | .078 (1.9)  |                   |

### .025 (.64) PIN - SWAGE MOUNT



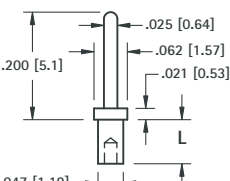
| GOLD<br>CAT. NO. | TIN<br>CAT. NO. | L<br>Length | Mtg. Hole<br>Dia. |
|------------------|-----------------|-------------|-------------------|
| 1408-1           | 1428-1          | .062 (1.6)  | .062 (1.57)       |
| 1408-2           | 1428-2          | .094 (2.4)  |                   |

### .025 (.64) PIN - SWAGE MOUNT



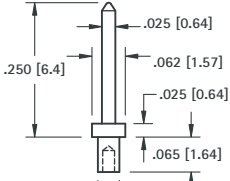
| GOLD<br>CAT. NO. | TIN<br>CAT. NO. | L<br>Length | Mtg. Hole<br>Dia. |
|------------------|-----------------|-------------|-------------------|
| 1404-1           | 1424-1          | .051 (1.3)  | .052 (1.32)       |
| 1404-2           | 1424-2          | .082 (2.1)  |                   |

### .025 (.64) PIN - SWAGE MOUNT



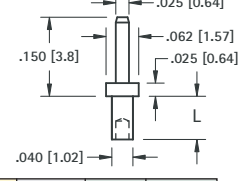
| GOLD<br>CAT. NO. | TIN<br>CAT. NO. | L<br>Length | Mtg. Hole<br>Dia. |
|------------------|-----------------|-------------|-------------------|
| 1407-1           | 1427-1          | .051 (1.3)  | .052 (1.32)       |
| 1407-2           | 1427-2          | .082 (2.1)  |                   |

### .025 (.64) PIN - SWAGE MOUNT



| GOLD<br>CAT. NO. | TIN<br>CAT. NO. | Mtg. Hole<br>Dia. |
|------------------|-----------------|-------------------|
| 1401-1           | 1421-1          | .043 (1.09)       |

### .025 (.64) PIN - SWAGE MOUNT



| GOLD<br>CAT. NO. | TIN<br>CAT. NO. | L<br>Length | Mtg. Hole<br>Dia. |
|------------------|-----------------|-------------|-------------------|
| 1368-1           | 1369-1          | .051 (1.3)  | .043 (1.09)       |
| 1368-2           | 1369-2          | .082 (2.1)  |                   |
| 1368-3           | 1369-3          | .113 (2.9)  |                   |