

## MICRO JACKS



- Space saving design for high density packaging
- Beryllium Copper multi-spring contact maintains retention after multiple insertions
- Ideal for mounting transistors, resistors, diodes, IC's and similar miniature components
- Custom micro jacks manufactured to your specifications
- Other platings available upon request

## SPECIFICATIONS

**Body:** Brass, ASTM-B16  
**Spring:** Beryllium Copper (QQ-C-533)

## Plating:

**Gold:** .000010 per MIL-G-45204

**RoHS** (RoHS Compliant)

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

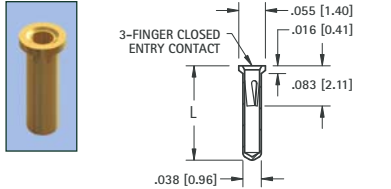
**RoHS** (Non-RoHS Compliant)

## PLATING OPTIONS

| PLATING   | BODY     | CONTACT SPRING | RoHS          |
|-----------|----------|----------------|---------------|
| Gold/Gold | Gold     | Gold           | Compliant     |
| Tin/Tin   | Tin/Lead | Tin/Lead       | Non-Compliant |
| Tin/Gold  | Tin/Lead | Gold           |               |

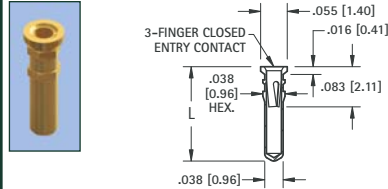


## .015 (.38) - .021 (.53) PIN - SOLDER MOUNT



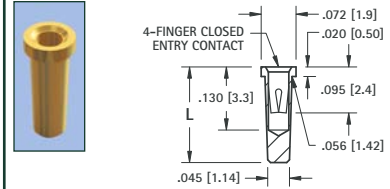
| RoHS      | NON-RoHS |          | L<br>Length | Mtg.<br>Hole<br>Dia. |
|-----------|----------|----------|-------------|----------------------|
| GOLD/GOLD | TIN/TIN  | TIN/GOLD |             |                      |
| CAT. NO.  | CAT. NO. | CAT. NO. |             |                      |
| 1411-1    | 1431-1   | 1420-1   | .140 (3.6)  | .042                 |
| 1411-2    | 1431-2   | 1420-2   | .170 (4.3)  | (1.07)               |

## .015 (.38) - .021 (.53) PIN - PRESS FIT



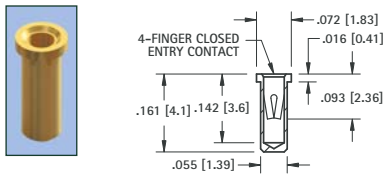
| RoHS      | NON-RoHS |          | L<br>Length | Mtg.<br>Hole<br>Dia. |
|-----------|----------|----------|-------------|----------------------|
| GOLD/GOLD | TIN/TIN  | TIN/GOLD |             |                      |
| CAT. NO.  | CAT. NO. | CAT. NO. |             |                      |
| 1412-1    | 1432-1   | 1468-1   | .140 (3.6)  | .040                 |
| 1412-2    | 1432-2   | 1468-2   | .170 (4.3)  | (1.02)               |
| 1412-3    | 1432-3   | 1468-3   | .282 (7.2)  |                      |

## .015 (.38) - .025 (.64) PIN - TAPER-FIT



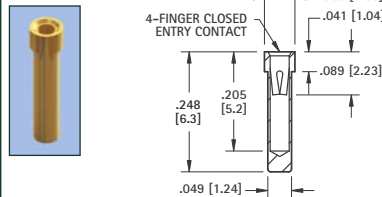
| RoHS      | NON-RoHS |          | L<br>Length | Mtg.<br>Hole<br>Dia. |
|-----------|----------|----------|-------------|----------------------|
| GOLD/GOLD | TIN/TIN  | TIN/GOLD |             |                      |
| CAT. NO.  | CAT. NO. | CAT. NO. |             |                      |
| 1415-1    | 1435-1   | 1469-1   | .160 (4.1)  | .055                 |
| 1415-2    | 1435-2   | 1469-2   | .190 (4.8)  | (1.40)               |

## .015 (.38) - .025 (.64) PIN - SOLDER MOUNT



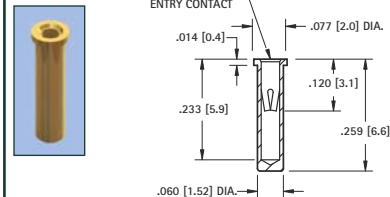
| RoHS      | NON-RoHS |          | L<br>Length | Mtg.<br>Hole<br>Dia. |
|-----------|----------|----------|-------------|----------------------|
| GOLD/GOLD | TIN/TIN  | TIN/GOLD |             |                      |
| CAT. NO.  | CAT. NO. | CAT. NO. |             |                      |
| 1413      | 1433     | 1470     | .059 (1.50) |                      |

## .015 (.38) - .025 (.64) PIN - SOLDER MOUNT



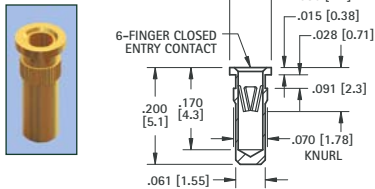
| RoHS      | NON-RoHS |          | L<br>Length | Mtg.<br>Hole<br>Dia. |
|-----------|----------|----------|-------------|----------------------|
| GOLD/GOLD | TIN/TIN  | TIN/GOLD |             |                      |
| CAT. NO.  | CAT. NO. | CAT. NO. |             |                      |
| 1603      | 1606     | 1607     | .052 (1.32) |                      |

## .022 (.56) - .032 (.81) PIN - SOLDER MOUNT



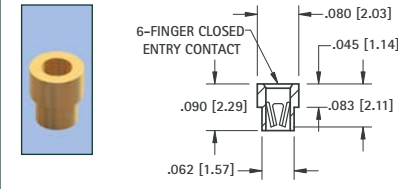
| RoHS      | NON-RoHS |          | L<br>Length | Mtg.<br>Hole<br>Dia. |
|-----------|----------|----------|-------------|----------------------|
| GOLD/GOLD | TIN/TIN  | TIN/GOLD |             |                      |
| CAT. NO.  | CAT. NO. | CAT. NO. |             |                      |
| 1693      | 1694     | 1695     | .063 (1.60) |                      |

## .022 (.56) - .034 (.86) PIN - PRESS FIT



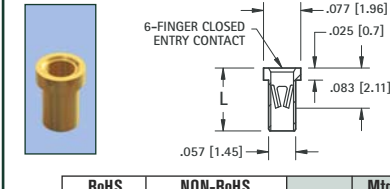
| RoHS      | NON-RoHS |          | L<br>Length | Mtg.<br>Hole<br>Dia. |
|-----------|----------|----------|-------------|----------------------|
| GOLD/GOLD | TIN/TIN  | TIN/GOLD |             |                      |
| CAT. NO.  | CAT. NO. | CAT. NO. |             |                      |
| 1416      | 1436     | 1471     | .067 (1.70) |                      |

## .022 (.56) - .034 (.86) PIN - SOLDER MOUNT



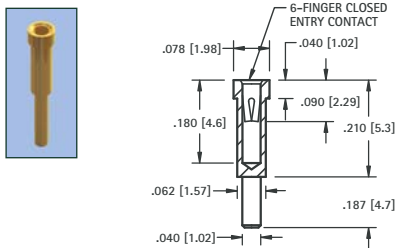
| RoHS      | NON-RoHS |          | L<br>Length | Mtg.<br>Hole<br>Dia. |
|-----------|----------|----------|-------------|----------------------|
| GOLD/GOLD | TIN/TIN  | TIN/GOLD |             |                      |
| CAT. NO.  | CAT. NO. | CAT. NO. |             |                      |
| 1658      | 1659     | 1673     | .065 (1.65) |                      |

## .025 (.64) - .037 (.94) PIN - SOLDER MOUNT



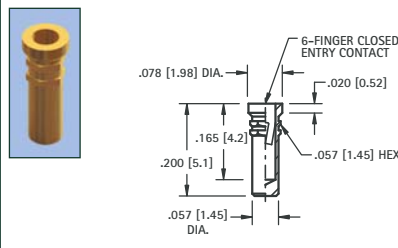
| RoHS      | NON-RoHS |          | L<br>Length | Mtg.<br>Hole<br>Dia. |
|-----------|----------|----------|-------------|----------------------|
| GOLD/GOLD | TIN/TIN  | TIN/GOLD |             |                      |
| CAT. NO.  | CAT. NO. | CAT. NO. |             |                      |
| 1626-1    | 1614-1   | 1619-1   | .095 (2.4)  | .062                 |
| 1626-2    | 1614-2   | 1619-2   | .105 (2.7)  | (1.57)               |
| 1626-3    | 1614-3   | 1619-3   | .155 (3.9)  |                      |

## .025 (.64) - .037 (.94) PIN - SOLDER MOUNT



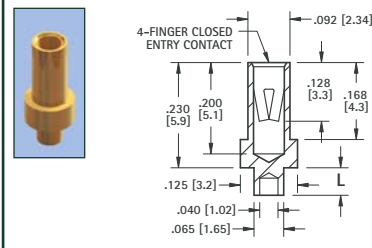
| RoHS      | NON-RoHS |          | L<br>Length | Mtg.<br>Hole<br>Dia. |
|-----------|----------|----------|-------------|----------------------|
| GOLD/GOLD | TIN/TIN  | TIN/GOLD |             |                      |
| CAT. NO.  | CAT. NO. | CAT. NO. |             |                      |
| 3590      | 3591     | 3592     | .065 (1.65) |                      |

## .025 (.64) - .037 (.94) PIN - PRESS FIT



| RoHS      | NON-RoHS |          | L<br>Length | Mtg.<br>Hole<br>Dia. |
|-----------|----------|----------|-------------|----------------------|
| GOLD/GOLD | TIN/TIN  | TIN/GOLD |             |                      |
| CAT. NO.  | CAT. NO. | CAT. NO. |             |                      |
| 1697      | 1698     | 1699     | .063 (1.60) |                      |

## .032 (.81) - .046 (1.17) PIN - SWAGE MOUNT



| RoHS      | NON-RoHS |          | L<br>Length | Mtg.<br>Hole<br>Dia. |
|-----------|----------|----------|-------------|----------------------|
| GOLD/GOLD | TIN/TIN  | TIN/GOLD |             |                      |
| CAT. NO.  | CAT. NO. | CAT. NO. |             |                      |
| 1419-1    | 1439-1   | 1478-1   | .062 (1.6)  | .069                 |
| 1419-2    | 1439-2   | 1478-2   | .094 (2.4)  | (1.75)               |