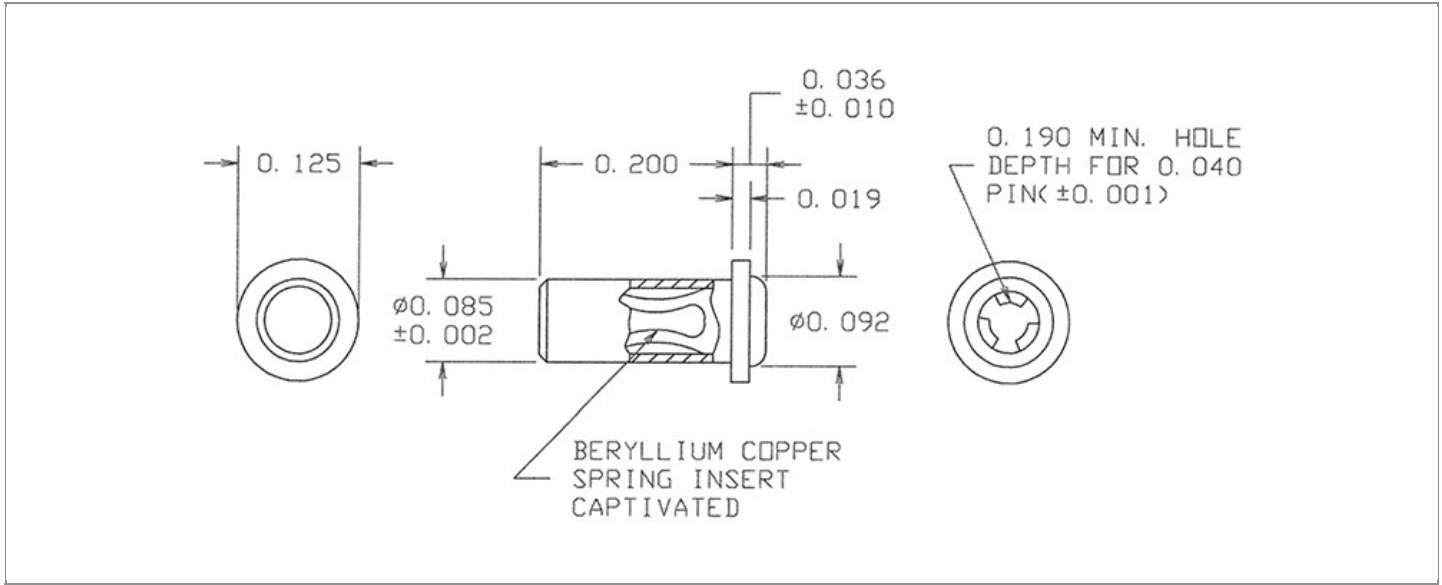


|                        |                         |
|------------------------|-------------------------|
| <b>DRAWING NUMBER:</b> | <b>09-9244-X-XX</b>     |
| <b>PRODUCT GROUP:</b>  | PC JACKS                |
| <b>SUB-GROUP:</b>      | NON-INSULATED PC JACKS  |
| <b>DESCRIPTION:</b>    | PC JACK - NON-INSULATED |



| ACCEPTS PIN / PLUG / JACK SIZE | MOUNTING ORIENTATION | BOARD / PANEL MOUNTING METHOD | MOUNTING HOLE SIZE     | DRILL SIZE | FEED THRU COMBINATION |
|--------------------------------|----------------------|-------------------------------|------------------------|------------|-----------------------|
| 0.040" $\pm 0.001$             | VERTICAL             | SOLDER                        | 0.089" (+0.002/-0.001) | #43        | N/A                   |

### PART NO. STRUCTURE:

|                |   |           |   |           |
|----------------|---|-----------|---|-----------|
| <b>09-9244</b> | - | <b>1</b>  | - | <b>XX</b> |
| PART SERIES    |   | DIMENSION |   | FINISH    |

### MATERIAL OPTIONS:

**09-9244-1-XX**

| COMPONENT        | MATERIAL         | MATERIAL AND SPECIFICATION                   |
|------------------|------------------|--|
| BODY             | BRASS            | BRASS PER ASTM B16, ALLOY C36000, 1/2 HARD   |
| SPRING (CAGE)    | BERYLLIUM COPPER | BERYLLIUM COPPER PER ASTM B194, ALLOY C17200 |
| MOUNTING BRACKET | N/A              | N/A  |

DIMENSION OPTIONS:

09-9244-1-XX

| DIMENSION | A   | H   | OVERALL LENGTH | MIN. HOLE DEPTH | SHANK LENGTH (L) | BOARD/PANEL THICKNESS |
|-----------|-----|-----|----------------|-----------------|------------------|-----------------------|
| 1         | N/A | N/A | 0.236"         | 0.190"          | N/A              | 1/32" - 5/32"         |

FINISH - PLATING OPTIONS:

09-9244-1-XX

| FINISH CODE | COMPONENT        | FINISH             | FINISH AND SPECIFICATION   |
|-------------|------------------|--------------------|--|
| 03          | BODY             | GOLD               | 0.00010"MIN. GOLD PER MIL-G-45204 TYPE II, GRADE C OVER 0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290, CLASS 2       |
|             | SPRING (CAGE)    | GOLD               | 0.000030"MIN. GOLD PER MIL-G-45204 TYPE II, GRADE C OVER 0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290, CLASS 2      |
|             | MOUNTING BRACKET | N/A                | N/A  |
| 035         | BODY             | GOLD               | 0.000020"MIN. GOLD PER MIL-G-45204 TYPE II, GRADE C OVER 0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290, CLASS 2      |
|             | SPRING (CAGE)    | GOLD               | 0.000050"MIN. GOLD PER MIL-G-45204 TYPE II, GRADE C OVER 0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290, CLASS 2      |
|             | MOUNTING BRACKET | N/A                | N/A  |
| 04          | BODY             | ELECTRO-TIN        | 0.000100"MIN. ELECTRO-TIN PER ASTM B545 OVER 0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290, CLASS 2                  |
|             | SPRING (CAGE)    | BRIGHT ELECTRO-TIN | 0.000200"MIN. BRIGHT ELECTRO-TIN PER ASTM B545 OVER 0.000050"MIN. NICKEL PER SAE-AMS-QQ-N-290, CLASS 2           |
|             | MOUNTING BRACKET | N/A                | N/A  |
| 06          | BODY             | ELECTRO-TIN        | 0.000100"MIN. ELECTRO-TIN PER ASTM B545 OVER 0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290, CLASS 2                  |
|             | SPRING (CAGE)    | GOLD               | 0.000030"MIN. GOLD PER ASTM B488, TYPE II, CODE C OVER 0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290, CLASS 2        |
|             | MOUNTING BRACKET | N/A                | N/A  |
| 063         | BODY             | BRIGHT TIN-LEAD    | 0.000200"MIN. BRIGHT TIN-LEAD (Sn93%-Pb7%) PER ASTM B545 OVER 0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290, CLASS 2 |
|             | SPRING (CAGE)    | GOLD               | 0.000030"MIN. GOLD PER ASTM B488, TYPE II, CODE C OVER 0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290, CLASS 2        |
|             | MOUNTING BRACKET | N/A                | N/A  |
| 088         | BODY             | BRIGHT TIN-LEAD    | 0.000200"MIN. BRIGHT TIN-LEAD (Sn93%-Pb7%) PER ASTM B545 OVER 0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290, CLASS 2 |
|             | SPRING (CAGE)    | BRIGHT TIN-LEAD    | 0.000200"MIN. BRIGHT TIN-LEAD (Sn93%-Pb7%) PER ASTM B545 OVER 0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290, CLASS 2 |
|             | MOUNTING BRACKET | N/A                | N/A  |

TOLERANCES:\*

| DECIMAL | FRACTIONAL | ANGULAR | DRAWING ORIGATION DATE | LAST MODIFICATION DATE |
|---------|------------|---------|------------------------|------------------------|
| ± 0.010 | ± 1/64     | N/A     | 10/03/01               | 01/01/17               |

\*All dimensions are in inches.

RoHS COMPLIANCE:

09-9244-1-XX

| PART NUMBER   | RoHS COMPLIANT |
|---------------|----------------|
| 09-9244-1-03  | YES            |
| 09-9244-1-035 | YES            |
| 09-9244-1-04  | YES            |
| 09-9244-1-06  | YES            |
| 09-9244-1-063 | NO             |
| 09-9244-1-088 | NO             |

TOOLING:

| INSTALLATION TOOL:<br>ARBOR PRESS | INSTALLATION TOOL:<br>ANVIL<br>(ARBOR PRESS OPERATED) | INSTALLATION TOOL:<br>PRESS-FIT / ROLL SWAGE<br>/ RIVET PUNCH<br>(ARBOR PRESS OPERATED) | CRIMPING TOOL<br>(COMMERCIAL VERSION) |
|-----------------------------------|---|---|---------------------------------------|
| N/A                               | N/A   | N/A   | N/A                                   |

NOTES:

|                          |
|--------------------------|
| <b>DATASHEET NOTES</b>   |
| N/A                      |
| <b>INSTRUCTION NOTES</b> |
| N/A                      |