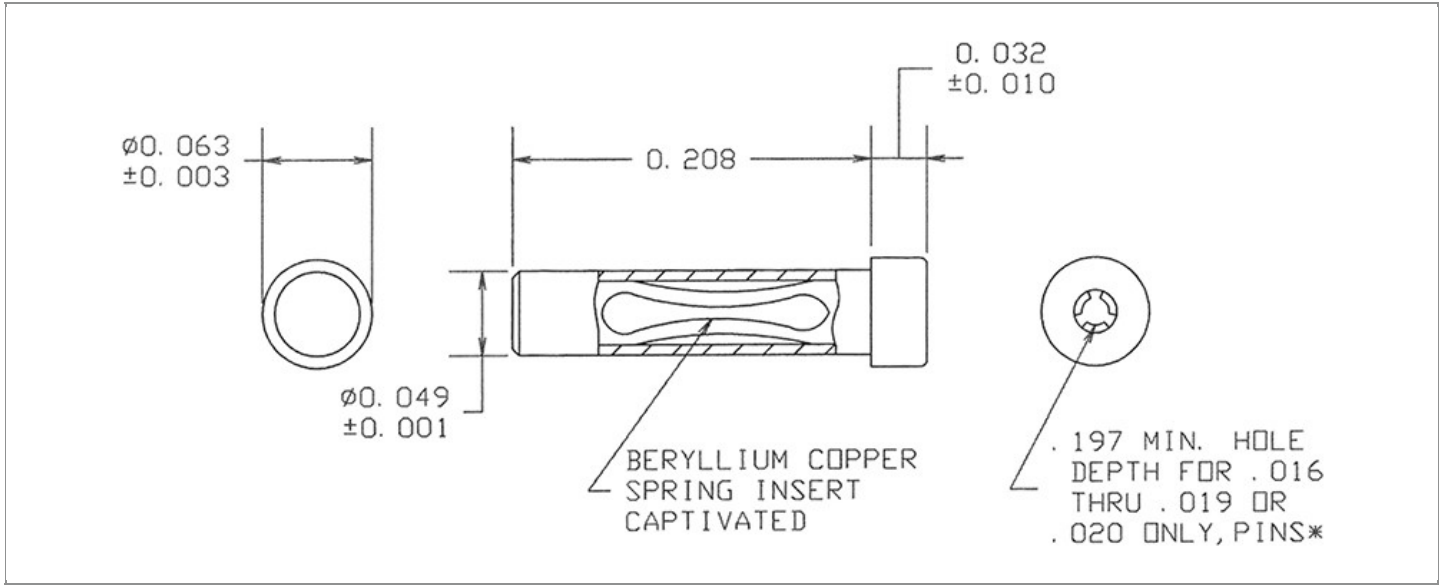


| | |
|------------------------|-------------------------|
| DRAWING NUMBER: | 09-9050-X-XX |
| PRODUCT GROUP: | PC JACKS |
| SUB-GROUP: | NON-INSULATED PC JACKS |
| DESCRIPTION: | PC JACK - NON-INSULATED |



| ACCEPTS PIN / PLUG / JACK SIZE | MOUNTING ORIENTATION | BOARD / PANEL MOUNTING METHOD | MOUNTING HOLE SIZE | DRILL SIZE | FEED THRU COMBINATION |
|--------------------------------|----------------------|-------------------------------|------------------------|------------|-----------------------|
| 0.016" - 0.020" | VERTICAL | SOLDER | 0.052" (+0.002/-0.001) | #55 | N/A |

PART NO. STRUCTURE:

09-9050 - **1** - **XX**
 PART SERIES DIMENSION FINISH

MATERIAL OPTIONS:

09-9050-1-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:

09-9050-1-XX

| DIMENSION | A | H | OVERALL LENGTH | MIN. HOLE DEPTH | SHANK LENGTH (L) | BOARD/PANEL THICKNESS |
|-----------|-----|-----|----------------|-----------------|------------------|-----------------------|
| 1 | N/A | N/A | 0.240" | 0.197" | N/A | 1/32" - 5/32" |

FINISH - PLATING OPTIONS:

09-9050-1-XX

| FINISH CODE | COMPONENT | FINISH | FINISH AND SPECIFICATION |
|-------------|------------------|--------------------|--|
| 03 | BODY | GOLD | 0.000010"MIN. GOLD PER ASTM B488, TYPE II, CODE C 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 |
| 035 | BODY | GOLD | 0.000020"MIN. GOLD PER ASTM B488, TYPE II, CODE C OVER 0.000100"MIN. NICKEL PER SAE-AMS-QQ-N-290, CLASS 2 |
| | SPRING (CAGE) | GOLD | 0.000050"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 |
| 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 | 02/02/98 | 01/01/17 |

*All dimensions are in inches.

RoHS COMPLIANCE:

09-9050-1-XX

| PART NUMBER | RoHS COMPLIANT |
|---------------|----------------|
| 09-9050-1-03 | YES |
| 09-9050-1-035 | YES |
| 09-9050-1-04 | YES |
| 09-9050-1-06 | YES |
| 09-9050-1-063 | NO |
| 09-9050-1-088 | NO |

TOOLING:

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

NOTES:

| DATASHEET NOTES |
|--|
| USE ONE PIN SIZE ONLY - NOT RECOMMENDED FOR SMALLER PIN USE AFTER LARGE PIN HAS BEEN USED. |
| INSTRUCTION NOTES |
| N/A |