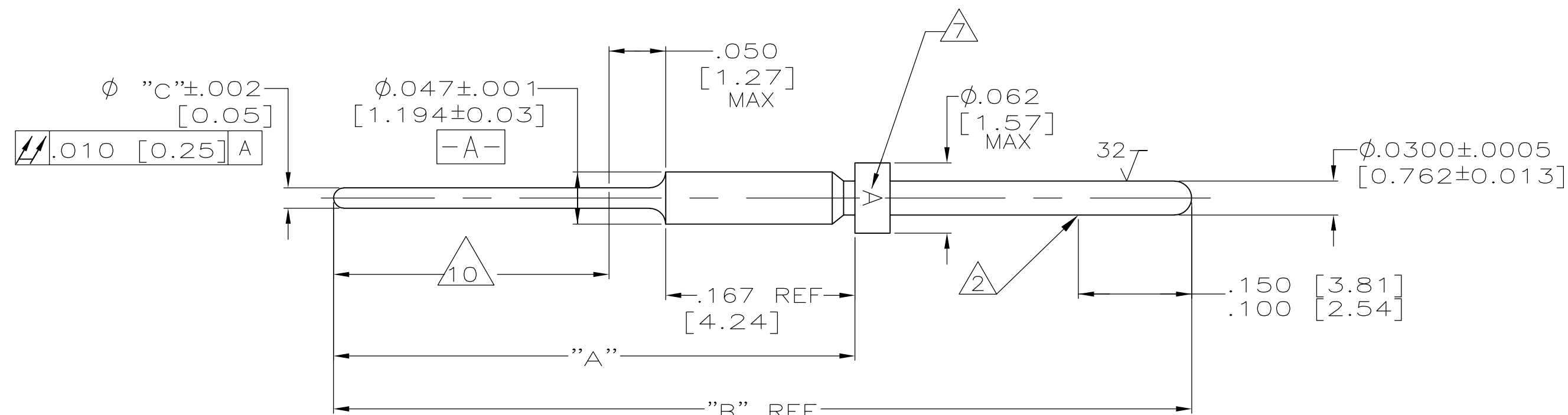




PRELIMINARY  
NOT RELEASED FOR PROD.

1. INSERTION/EXTRACTION TOOL AMP P/N 91067-1.
- ② POINT OF PLATING THICKNESS MEASUREMENT.
- ③ FINISH: .000050 [0.00127] MIN THK GOLD PLATED PER ASTM-B-488, TYPE 3, CODE C, CLASS 1.25 OVER .000100 [0.00254] TO .000150 [0.00381] THK COPPER PER MIL-C-14550, CLASS IV.
- ④ FINISH: .000050 [0.00127] MIN THK GOLD PLATED PER ASTM-B-488, TYPE 3, CODE C, CLASS 1.25 OVER .000050 [0.00127] TO .000150 [0.00381] THK NICKEL PER QQ-N-290.
- ⑤ FINISH: .000050 [0.00127] MIN THK GOLD PLATED PER ASTM-B-488, TYPE 3, CODE C, CLASS 1.25 OVER .000200 [0.00508] TO .000250 [0.00635] THK NICKEL PER QQ-N-290.
6. CONTACTS MEET ALL APPLICABLE PERFORMANCE REQUIREMENTS OF MIL-C-39029.
- ⑦ GOTHIC "A" LOCATED APPROX AS SHOWN.
- ⑧ CONTACT BODY MAT'L: LEADED NICKEL COPPER (PROPRIETARY)  
EQUIVALENT ALTERNATE MAT'L: COPPER ALLOY PER ASTM-B-197
- ⑨ FINISH: .000100 [0.00254] MIN THK GOLD PLATED PER ASTM-B-488, TYPE 3, CODE C, CLASS 1.25 OVER .000050 [0.00127] TO .000150 [0.00381] THK NICKEL PER QQ-N-290.
- ⑩ SOLDER DIP WITH 63/37 TIN-LEAD. MUST MEET SOLDERABILITY REQUIREMENTS OF MIL-STD-202, METHOD 208.

|                                                                                                                                                                             |             |               |              |            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------|--------------|------------|
|                                                                                          | .018 [0.46] | .735 [18.67]  | .435 [11.05] | 2-207683-7 |
|                                                                                        | .018 [0.46] | .642 [16.31]  | .345 [8.76]  | 2-207683-3 |
|                                                                                        | .018 [0.46] | .707 [17.96]  | .410 [10.41] | 2-207683-1 |
|                                                                                        | .018 [0.46] | .707 [17.96]  | .410 [10.41] | 2-207683-0 |
|                                                                                        | .018 [0.46] | .665 [16.89]  | .368 [9.35]  | 1-207683-8 |
|   | .018 [0.46] | .760 [19.30]  | .460 [11.68] | 1-207683-4 |
|   | .018 [0.46] | .860 [21.84]  | .560 [14.22] | 1-207683-3 |
|                                                                                        | .025 [0.64] | .860 [21.84]  | .560 [14.22] | 1-207683-2 |
|                                                                                        | .018 [0.46] | .760 [19.30]  | .460 [11.68] | 1-207683-1 |
|                                                                                        | .018 [0.46] | 1.107 [28.12] | .810 [20.57] | 207683-9   |
|                                                                                        | .025 [0.64] | .860 [21.84]  | .560 [14.22] | 207683-8   |
|                                                                                        | .018 [0.46] | .760 [19.30]  | .460 [11.68] | 207683-6   |
|                                                                                        | .018 [0.46] | 1.107 [28.12] | .810 [20.57] | 207683-4   |
|                                                                                        | .018 [0.46] | .860 [21.84]  | .560 [14.22] | 207683-2   |
| FINISH                                                                                                                                                                      | Ø "C"       | "B"           | "A"          | PART NO    |

|                                                                                       |  |                                                                                                                                  |  |                                                                                                       |  |
|---------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>T. ALEXANDER<br>11-11-91<br>CHK<br>11-19-91                                                                               |  |  TE Connectivity |  |
| DIMENSIONS:<br>INCHES [mm]                                                            |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:<br>0 PLC ± -<br>1 PLC ± -<br>2 PLC ± -<br>3 PLC ± .005 [0.13]<br>4 PLC ± ± -<br>ANGLES |  | NAME<br>PIN CONTACT, POSTED<br>SIZE 22D<br>-                                                          |  |
|  |  | PRODUCT SPEC<br>-<br>APPLICATION SPEC<br>-                                                                                       |  | SIZE<br>A2                                                                                            |  |
| MATERIAL<br>-                                                                         |  | FINISH<br>-                                                                                                                      |  | CAGE CODE<br>00779                                                                                    |  |
|                                                                                       |  | WEIGHT<br>-                                                                                                                      |  | DRAWING NO<br>C-207683                                                                                |  |
| CUSTOMER DRAWING                                                                      |  |                                                                                                                                  |  | RESTRICTED TO<br>-                                                                                    |  |
|                                                                                       |  |                                                                                                                                  |  | SCALE 10:1                                                                                            |  |
|                                                                                       |  |                                                                                                                                  |  | SHEET 1 of 1                                                                                          |  |
|                                                                                       |  |                                                                                                                                  |  | REV 7                                                                                                 |  |