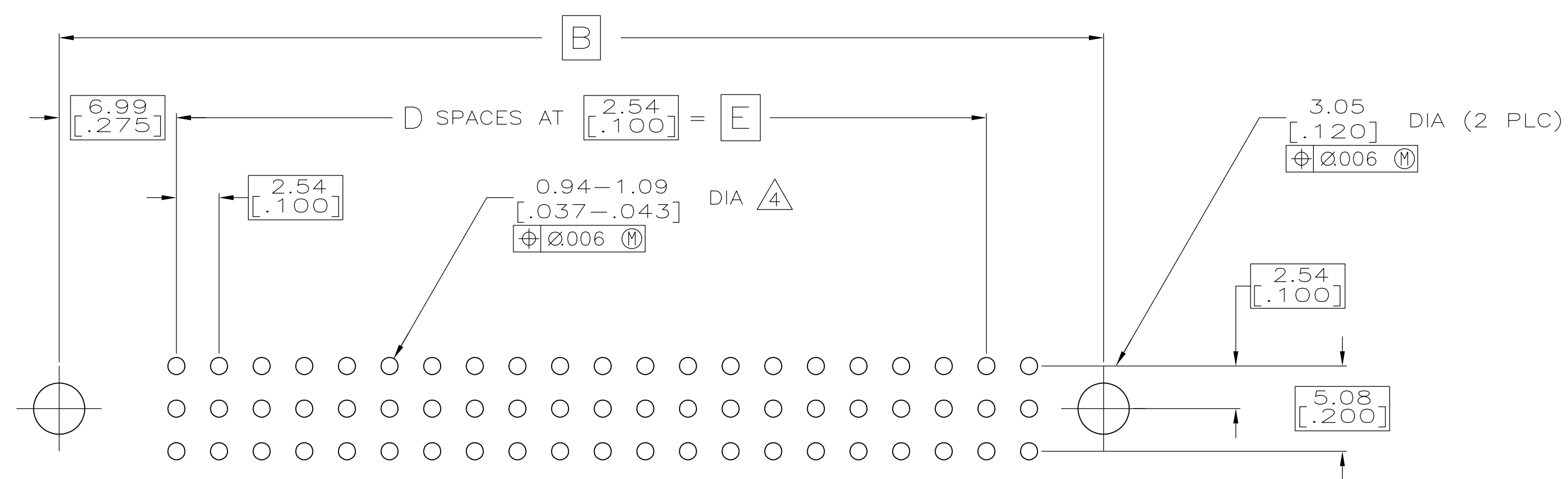
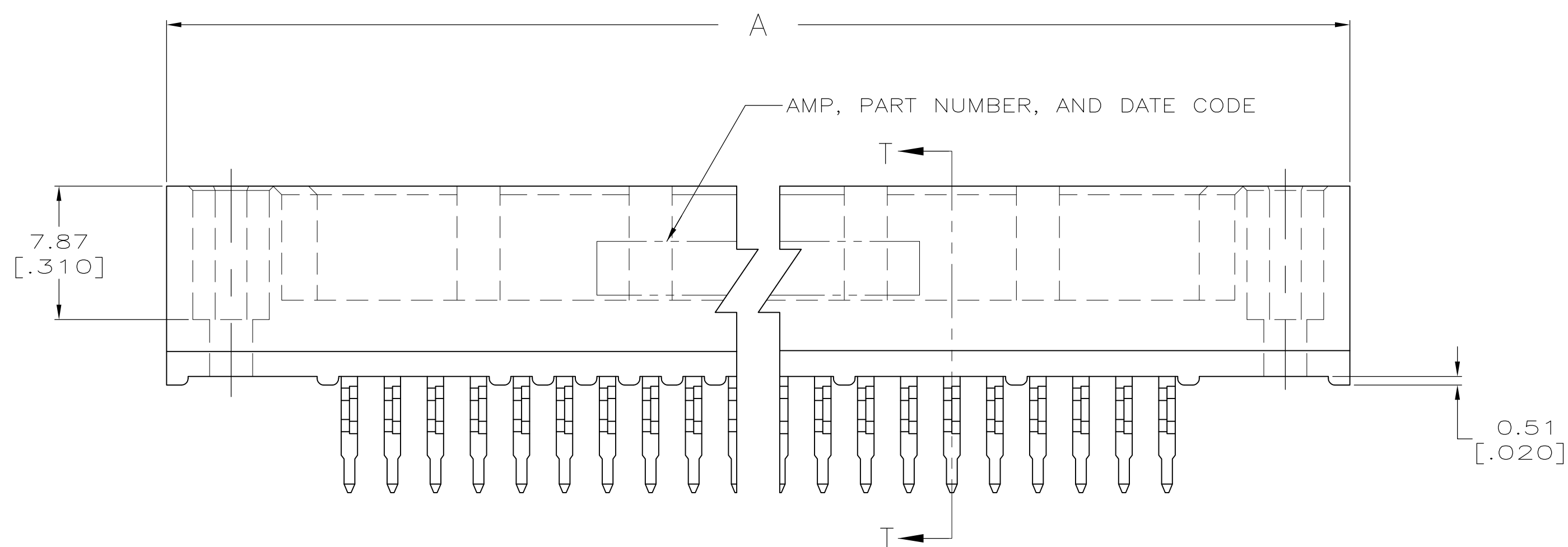
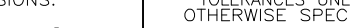




Technical drawing of a three-hole punch assembly. The drawing shows a cross-section of the punch mechanism. Dimensions are provided in inches and millimeters (in brackets). The overall width of the punch head is 12.19 inches [480 mm]. The distance between the centers of the three punch holes is 0.64 inches [0.025 inches SQ]. The total height of the punch head is 11.73 inches [462 mm]. The distance from the top of the punch head to the center of the punch holes is 6.35 ± 0.51 inches [250 ± 0.020 inches]. The distance from the center of the punch holes to the bottom of the punch head is 5.00 inches [197 mm]. The distance from the bottom of the punch head to the center of the punch holes is 5.08 inches [200 mm]. The distance from the center of the punch holes to the side of the punch head is 2.54 inches [100 mm]. The distance from the side of the punch head to the center of the punch holes is 5.33 inches [210 mm].

SECTION T-T

|                                                                                       |  |                                                                                                      |  |                                                                                                       |  |
|---------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>R.K. SEIFRED<br>03/22/90<br>CHK<br>R.K. SEIFRED<br>03/22/90<br>APVD: --                       |  |  TE Connectivity |  |
| DIMENSIONS:<br>mm [INCHES]                                                            |  | TOLERANCES, UNLESS<br>OTHERWISE SPECIFIED:                                                           |  | HDI, 3 ROW, PIN ASSEMBLY,<br>6.35 [250] LONG ACTION PINS                                              |  |
|  |  | 0 PL/C ± --<br>1 PL/C ± --<br>2 PL/C ± --<br>3 PL/C ± 0.13 [.005]<br>4 PL/C ± --<br>ANGLES<br>FINISH |  | PRODUCT SPEC<br>--<br>APPLICATION SPEC<br>--                                                          |  |
| MATERIAL                                                                              |  | WEIGHT<br>0                                                                                          |  | SIZE CAGE CODE DRAWING NO<br>A1 00779 C=532447                                                        |  |
|  |  | CUSTOMER DRAWING                                                                                     |  | SCALE 4:1 SHEET 1 OF 2 REV N                                                                          |  |

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

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REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|-------------|------|-----|------|
| - | -   | SEE SHEET 1 | -    | -   | -    |

1

HOUSING MATERIAL: THERMOPLASTIC, COLOR—BLACK.

2

CONTACT MATERIAL: PHOSPHOR BRONZE.

3

FINISH:

MATING AREA: MEETS THE PERFORMANCE REQUIREMENTS OF PRODUCT SPECIFICATION 108—9063; BASED ON TELCORDIA DR—1217—CORE APPLICATIONS IN UNCONTROLLED ENVIRONMENTS.

SOLDER TAILS AREA: TIN—LEAD PLATED.

4

ACTION PIN POSTS REQUIRE 2.36 [.093] MIN THICK P.C. BOARD. RECOMMENDED P.C. BOARD HOLES ARE 1.151 [.0453] DIA PLATED THRU WITH 0.025—0.076 [.001—.003] COPPER; WITH 0.0076 [.0003] MIN TIN—LEAD PLATING; FINISHED HOLE AFTER PLATING 0.94—1.09 [.037—.043] DIA; AFTER RELOW 0.91—1.09 [.036—.043].

5.

DIMENSIONS IN BRACKETS ARE IN INCHES.

6

HOUSINGS WITH CENTER MOUNTING IS RECOMMENDED FOR ASSEMBLIES HAVING 75 CONTACTS PER ROW OR MORE.

7

PART NUMBER IS OBSOLETE.

|               |                                     |                 |                                     |                                     |                                     |                  |                        |
|---------------|-------------------------------------|-----------------|-------------------------------------|-------------------------------------|-------------------------------------|------------------|------------------------|
| <div>△</div>  | <div>81.28<br/>[3.200]</div>        | <div>—32—</div> | <div>85.09<br/>[3.350]</div>        | <div>95.25<br/>[3.750]</div>        | <div>102.87<br/>[4.050]</div>       | <div>—99—</div>  | <div>2—532447—0</div>  |
| <div>△</div>  | <div><div>X</div><div>X</div></div> | <div>—X—</div>  | <div><div>X</div><div>X</div></div> | <div><div>X</div><div>X</div></div> | <div><div>X</div><div>X</div></div> | <div>—X—</div>   | <div>1—532447—9</div>  |
| <div>△</div>  | <div><div>X</div><div>X</div></div> | <div>—X—</div>  | <div><div>X</div><div>X</div></div> | <div><div>X</div><div>X</div></div> | <div><div>X</div><div>X</div></div> | <div>—X—</div>   | <div>1—532447—8</div>  |
| <div>△△</div> | <div>251.46<br/>[9.900]</div>       | <div>—99—</div> | <div>255.27<br/>[10.050]</div>      | <div>265.43<br/>[10.450]</div>      | <div>273.05<br/>[10.750]</div>      | <div>—300—</div> | <div>1—532447—7</div>  |
| <div>△△</div> | <div>238.76<br/>[9.400]</div>       | <div>—94—</div> | <div>242.57<br/>[9.550]</div>       | <div>252.73<br/>[9.950]</div>       | <div>260.35<br/>[10.250]</div>      | <div>—285—</div> | <div>1—532447—6</div>  |
| <div>△△</div> | <div>226.06<br/>[8.900]</div>       | <div>—89—</div> | <div>229.87<br/>[9.050]</div>       | <div>240.03<br/>[9.450]</div>       | <div>247.65<br/>[9.750]</div>       | <div>—270—</div> | <div>1—532447—5</div>  |
| <div>△△</div> | <div>213.36<br/>[8.400]</div>       | <div>—84—</div> | <div>217.17<br/>[8.550]</div>       | <div>227.33<br/>[8.950]</div>       | <div>234.95<br/>[9.250]</div>       | <div>—255—</div> | <div>1—532447—4</div>  |
| <div>△△</div> | <div>200.66<br/>[7.900]</div>       | <div>—79—</div> | <div>204.47<br/>[8.050]</div>       | <div>214.63<br/>[8.450]</div>       | <div>222.25<br/>[8.750]</div>       | <div>—240—</div> | <div>1—532447—3</div>  |
|               | <div>187.96<br/>[7.400]</div>       | <div>74</div>   | <div>191.77<br/>[7.550]</div>       | <div>201.93<br/>[7.950]</div>       | <div>209.55<br/>[8.250]</div>       | <div>225</div>   | <div>1—532447—2</div>  |
|               | <div>175.26<br/>[6.900]</div>       | <div>69</div>   | <div>179.07<br/>[7.050]</div>       | <div>189.23<br/>[7.450]</div>       | <div>196.85<br/>[7.750]</div>       | <div>210</div>   | <div>1—532447—1</div>  |
|               | <div>162.56<br/>[6.400]</div>       | <div>64</div>   | <div>166.37<br/>[6.550]</div>       | <div>176.53<br/>[6.950]</div>       | <div>184.15<br/>[7.250]</div>       | <div>195</div>   | <div>1—532447—0</div>  |
|               | <div>149.86<br/>[5.900]</div>       | <div>59</div>   | <div>153.67<br/>[6.050]</div>       | <div>163.83<br/>[6.450]</div>       | <div>171.45<br/>[6.750]</div>       | <div>180</div>   | <div>532447—9</div>    |
|               | <div>137.16<br/>[5.400]</div>       | <div>54</div>   | <div>140.97<br/>[5.550]</div>       | <div>151.13<br/>[5.950]</div>       | <div>158.75<br/>[6.250]</div>       | <div>165</div>   | <div>532447—8</div>    |
|               | <div>124.46<br/>[4.900]</div>       | <div>49</div>   | <div>128.27<br/>[5.050]</div>       | <div>138.43<br/>[5.450]</div>       | <div>146.05<br/>[5.750]</div>       | <div>150</div>   | <div>532447—7</div>    |
| <div>△</div>  | <div>111.76<br/>[4.400]</div>       | <div>—44—</div> | <div>115.57<br/>[4.550]</div>       | <div>125.73<br/>[4.950]</div>       | <div>133.35<br/>[5.250]</div>       | <div>—435—</div> | <div>532447—6</div>    |
|               | <div>99.06<br/>[3.900]</div>        | <div>39</div>   | <div>102.87<br/>[4.050]</div>       | <div>113.03<br/>[4.450]</div>       | <div>120.65<br/>[4.750]</div>       | <div>120</div>   | <div>532447—5</div>    |
|               | <div>86.36<br/>[3.400]</div>        | <div>34</div>   | <div>90.17<br/>[3.550]</div>        | <div>100.33<br/>[3.950]</div>       | <div>107.95<br/>[4.250]</div>       | <div>105</div>   | <div>532447—4</div>    |
|               | <div>78.74<br/>[3.100]</div>        | <div>31</div>   | <div>82.55<br/>[3.250]</div>        | <div>92.71<br/>[3.650]</div>        | <div>100.33<br/>[3.950]</div>       | <div>96</div>    | <div>532447—3</div>    |
| <div>△</div>  | <div>73.66<br/>[2.900]</div>        | <div>—29—</div> | <div>77.47<br/>[3.050]</div>        | <div>87.63<br/>[3.450]</div>        | <div>95.25<br/>[3.750]</div>        | <div>—90—</div>  | <div>532447—2</div>    |
|               | <div>60.96<br/>[2.400]</div>        | <div>24</div>   | <div>64.77<br/>[2.550]</div>        | <div>74.93<br/>[2.950]</div>        | <div>82.55<br/>[3.250]</div>        | <div>75</div>    | <div>532447—1</div>    |
|               | <div>E</div>                        | <div>D</div>    | <div>C</div>                        | <div>B</div>                        | <div>A</div>                        | <div>POSN</div>  | <div>PART NUMBER</div> |

THIS DRAWING IS A CONTROLLED DOCUMENT.

0 PLG ± —

1 PLG ± —

2 PLG ± —

3 PLG ± 0.13 [.005]

4 PLG ± —

ANGLES ± —

FINISH

△△

DWN  
R.K. SEIFRIED  
03/22/90

CHK  
R.K. SEIFRIED  
03/22/90

APVD  
—

PRODUCT SPEC  
—

APPLICATION SPEC  
—

WEIGHT  
0

SIZE  
A1

CAGE CODE  
00779

DRAWING NO  
532447

RESTRICTED TO  
—

TE Connectivity

HDI, 3 ROW, PIN ASSEMBLY,  
6.35 [.250] LONG ACTION PINS

CUSTOMER DRAWING

SCALE 4:1

SHEET 2 OF 2

REV N

4805 (1/15)