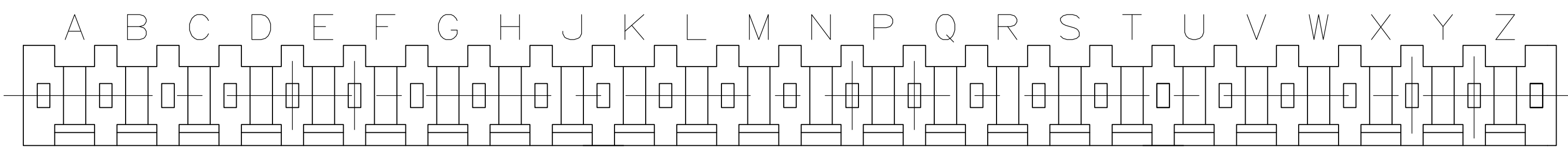


RECOMMENDED BOARD LAYOUTS



KEYWAY LOCATIONS (REF-SEE TABLE)  
 (MATING LENGTH OF POST ON NEAR SIDE)  
 SCALE 8:1

- ① THE TIPS OF THE POSTS WILL NOT BE PLATED
- ② THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND THE HOUSING
- ③ .000050-.000150 BRIGHT TIN LEAD.
- ④ .000050-.000150 MATTE TIN.
- ⑤ ROHS /95 /EC/ COMPLIANT
- ⑥ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

| FINISH     | KEYWAY LOCATIONS        | NO OF KEYWAY | C     | B     | A  | NO OF POSN | ASSEMBLY PART NUMBER |
|------------|-------------------------|--------------|-------|-------|----|------------|----------------------|
| ⑥ OBSOLETE | A,C,E,H,K,M,Q,S,U,W,Y   | 11           | 3.855 | 3.744 | 24 | 25         | ⑤ 7-87655-5          |
|            | A,C,E,G,J,L,N,Q,S,U,W,Y | 12           | 3.699 | 3.588 | 23 | 24         | ⑤ 7-87655-4          |
|            | A,D,G,K,N,R,U,X         | 8            | 3.543 | 3.432 | 22 | 23         | ⑤ 7-87655-3          |
|            | A,C,E,G,J,L,N,Q,S,U,W   | 11           | 3.387 | 3.276 | 21 | 22         | ⑤ 7-87655-2          |
|            | A,D,G,K,N,R,U           | 7            | 3.231 | 3.120 | 20 | 21         | ⑤ 7-87655-1          |
|            | A,C,E,G,J,L,N,Q,S,U     | 10           | 3.075 | 2.964 | 19 | 20         | ⑤ 7-87655-0          |
|            | B,D,F,J,L,N,Q,S         | 8            | 2.919 | 2.808 | 18 | 19         | ⑤ 6-87655-9          |
|            | A,D,F,J,M,P,S           | 7            | 2.763 | 2.652 | 17 | 18         | ⑤ 6-87655-8          |
|            | A,D,G,K,N,R             | 6            | 2.607 | 2.496 | 16 | 17         | ⑤ 6-87655-7          |
|            | A,C,E,G,J,L,N,Q         | 8            | 2.451 | 2.340 | 15 | 16         | ⑤ 6-87655-6          |
|            | A,D,G,K,N               | 5            | 2.295 | 2.184 | 14 | 15         | ⑤ 6-87655-5          |
|            | A,C,E,G,J,L,N           | 7            | 2.139 | 2.028 | 13 | 14         | ⑤ 6-87655-4          |
| ⑥ OBSOLETE | A,D,J,M                 | 4            | 1.983 | 1.872 | 12 | 13         | ⑤ 6-87655-3          |
|            | A,C,E,G,J,L             | 6            | 1.827 | 1.716 | 11 | 12         | ⑤ 6-87655-2          |
|            | A,D,G,K                 | 4            | 1.671 | 1.560 | 10 | 11         | ⑤ 6-87655-1          |
|            | A,C,E,G,J               | 5            | 1.515 | 1.404 | 9  | 10         | ⑤ 6-87655-0          |
|            | A,D,G                   | 3            | 1.359 | 1.248 | 8  | 9          | ⑤ 5-87655-9          |
| ⑥ OBSOLETE | A,C,E,G                 | 4            | 1.203 | 1.092 | 7  | 8          | ⑤ 5-87655-8          |
|            | A,C,E                   | 3            | 1.047 | .936  | 6  | 7          | ⑤ 5-87655-7          |
|            | A,C,E                   | 3            | .891  | .780  | 5  | 6          | ⑤ 5-87655-6          |
|            | A,D                     | 2            | .735  | .624  | 4  | 5          | ⑤ 5-87655-5          |
| ⑥ OBSOLETE | A,C                     | 2            | .579  | .468  | 3  | 4          | ⑤ 5-87655-4          |
|            | A                       | 1            | .423  | .312  | 2  | 3          | ⑤ 5-87655-3          |
| ⑥ OBSOLETE | A                       | 1            | .267  | .156  | 1  | 2          | ⑤ 5-87655-2          |
|            | A,C,E,H,K,M,Q,S,U,W,Y   | 11           | 3.855 | 3.744 | 24 | 25         | 2-87655-5            |
|            | A,C,E,G,J,L,N,Q,S,U,W,Y | 12           | 3.699 | 3.588 | 23 | 24         | 2-87655-4            |
|            | A,D,G,K,N,R,U,X         | 8            | 3.543 | 3.432 | 22 | 23         | 2-87655-3            |
|            | A,C,E,G,J,L,N,Q,S,U,W   | 11           | 3.387 | 3.276 | 21 | 22         | 2-87655-2            |
|            | A,D,G,K,N,R,U           | 7            | 3.231 | 3.120 | 20 | 21         | 2-87655-1            |
|            | A,C,E,G,J,L,N,Q,S,U     | 10           | 3.075 | 2.964 | 19 | 20         | 2-87655-0            |
|            | B,D,F,J,L,N,Q,S         | 8            | 2.919 | 2.808 | 18 | 19         | 1-87655-9            |
|            | A,D,F,J,M,P,S           | 7            | 2.763 | 2.652 | 17 | 18         | 1-87655-8            |
|            | A,D,G,K,N,R             | 6            | 2.607 | 2.496 | 16 | 17         | 1-87655-7            |
|            | A,C,E,G,J,L,N,Q         | 8            | 2.451 | 2.340 | 15 | 16         | 1-87655-6            |
|            | A,D,G,K,N               | 5            | 2.295 | 2.184 | 14 | 15         | 1-87655-5            |
| ⑥ OBSOLETE | A,C,E,G,J,L,N           | 7            | 2.139 | 2.028 | 13 | 14         | 1-87655-4            |
|            | A,D,J,M                 | 4            | 1.983 | 1.872 | 12 | 13         | 1-87655-3            |
|            | A,C,E,G,J,L             | 6            | 1.827 | 1.716 | 11 | 12         | 1-87655-2            |
|            | A,D,G,K                 | 4            | 1.671 | 1.560 | 10 | 11         | 1-87655-1            |
|            | A,C,E,G,J               | 5            | 1.515 | 1.404 | 9  | 10         | 1-87655-0            |
| ⑥ OBSOLETE | A,D,G                   | 3            | 1.359 | 1.248 | 8  | 9          | 87655-9              |
|            | A,C,E,G                 | 4            | 1.203 | 1.092 | 7  | 8          | 87655-8              |
|            | A,C,E                   | 3            | 1.047 | .936  | 6  | 7          | 87655-7              |
|            | A,C,E                   | 3            | .891  | .780  | 5  | 6          | 87655-6              |
| ⑥ OBSOLETE | A,D                     | 2            | .735  | .624  | 4  | 5          | 87655-5              |
|            | A,C                     | 2            | .579  | .468  | 3  | 4          | 87655-4              |
|            | A                       | 1            | .423  | .312  | 2  | 3          | 87655-3              |
| ⑥ OBSOLETE | A                       | 1            | .267  | .156  | 1  | 2          | 87655-2              |

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONS: INCHES. TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± .0005, 1 PLC ± .0005, 2 PLC ± .0005, 3 PLC ± .0005, 4 PLC ± .0005. MATERIAL: HOUSING - FLAME RETARDANT THERMOPLASTIC, POSTS - BRASS. FINISH: SEE TABLE. WEIGHT: -. SIZE: A1. CAGE CODE: 00779. DRAWING NO: 87655. CUSTOMER DRAWING. SCALE: 4:1. SHEET: 1 OF 1. REV: M3.

THIS DRAWING IS A CONTROLLED DOCUMENT. DIM: L A MAYER 14JUL87. CHK: J SCHIEFFER 14JUL87. APVD: J SCHIEFFER 14JUL87. NAME: Tyco Electronics Corporation, Harrisburg, Pa 17105-3608. PRODUCT SPEC: 108-25016. APPLICATION SPEC: -. HEADER ASSEMBLY, MOD 1, RIGHT ANGLE, SINGLE ROW, .156 CL. RESTRICTED TO: -. CUSTOMER DRAWING. SCALE: 4:1. SHEET: 1 OF 1. REV: M3.

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