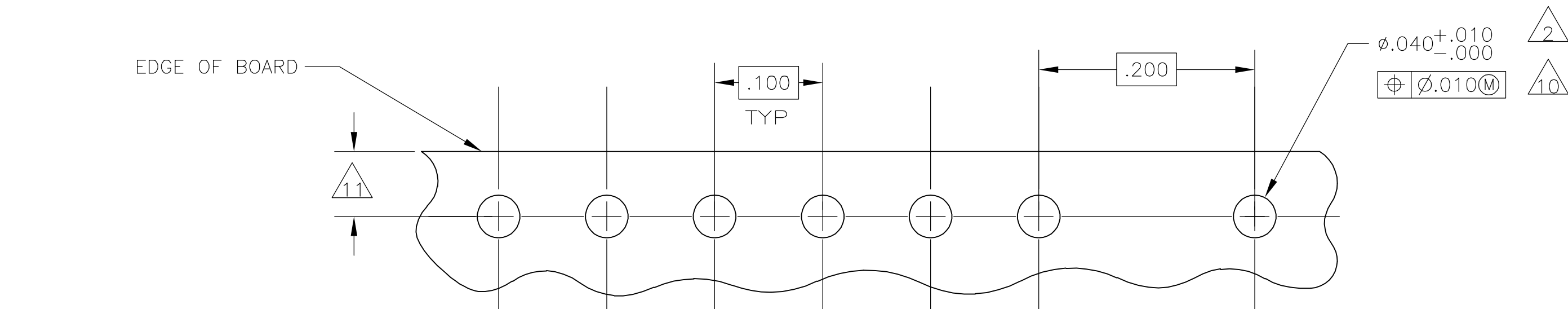
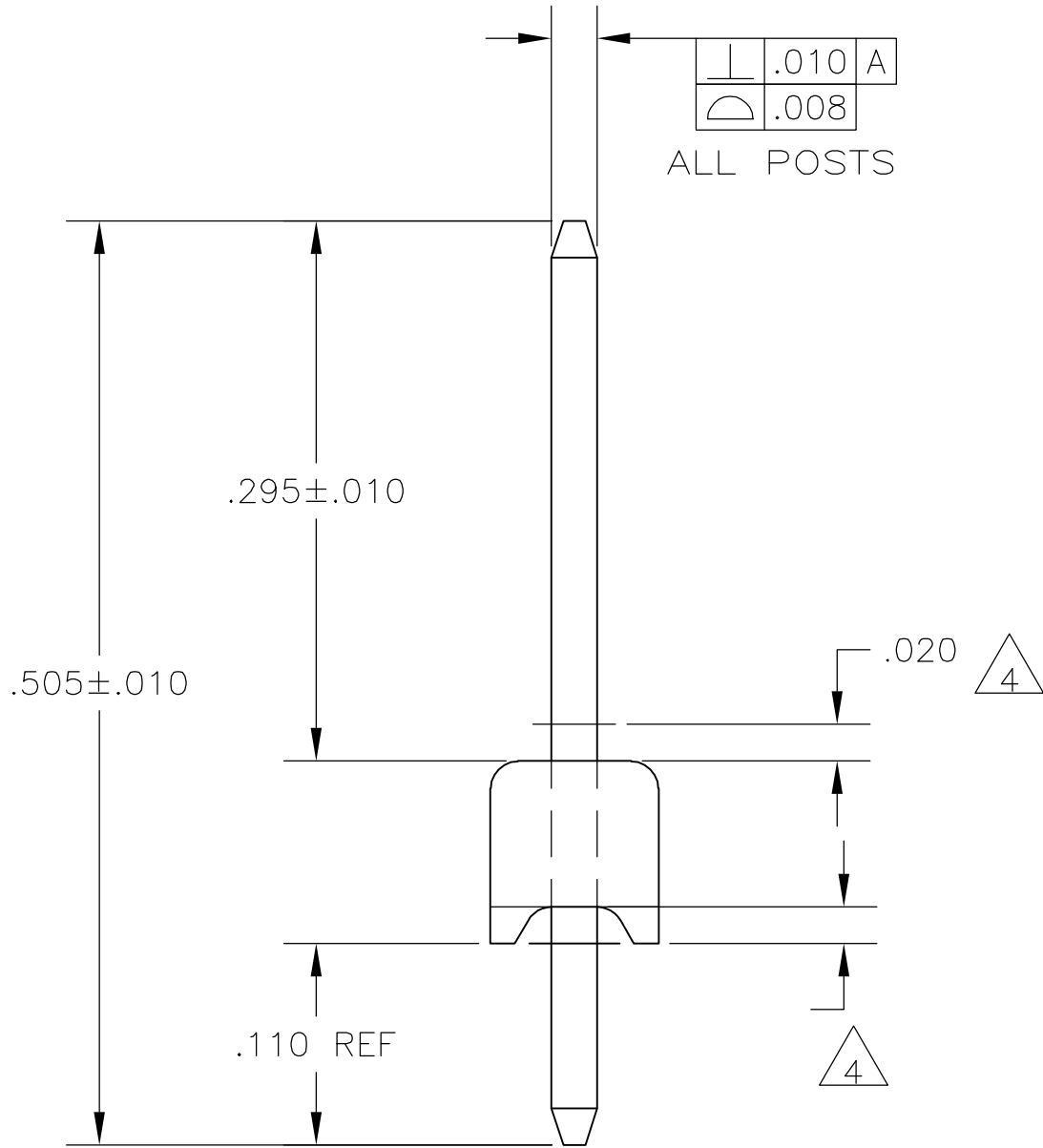
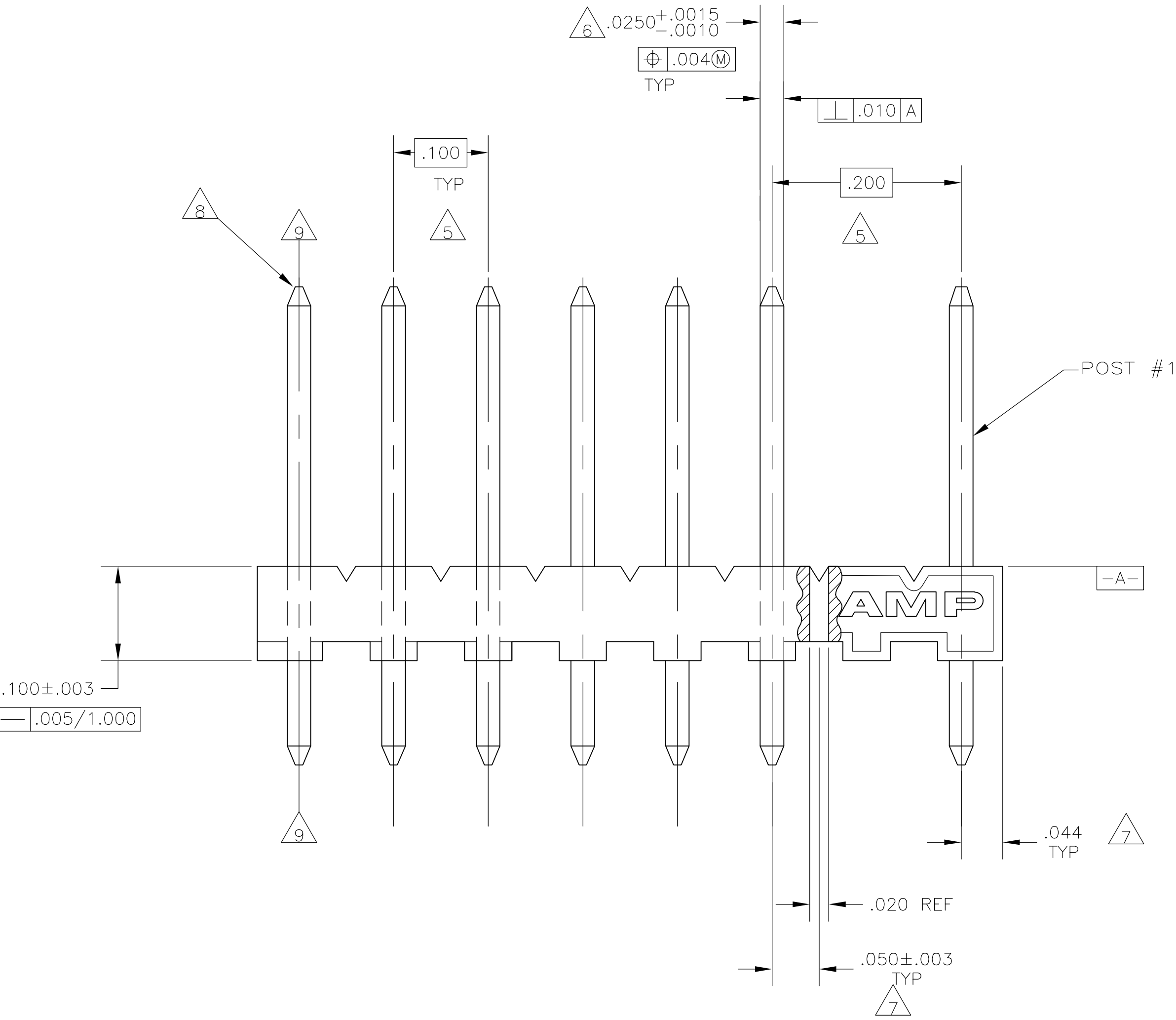
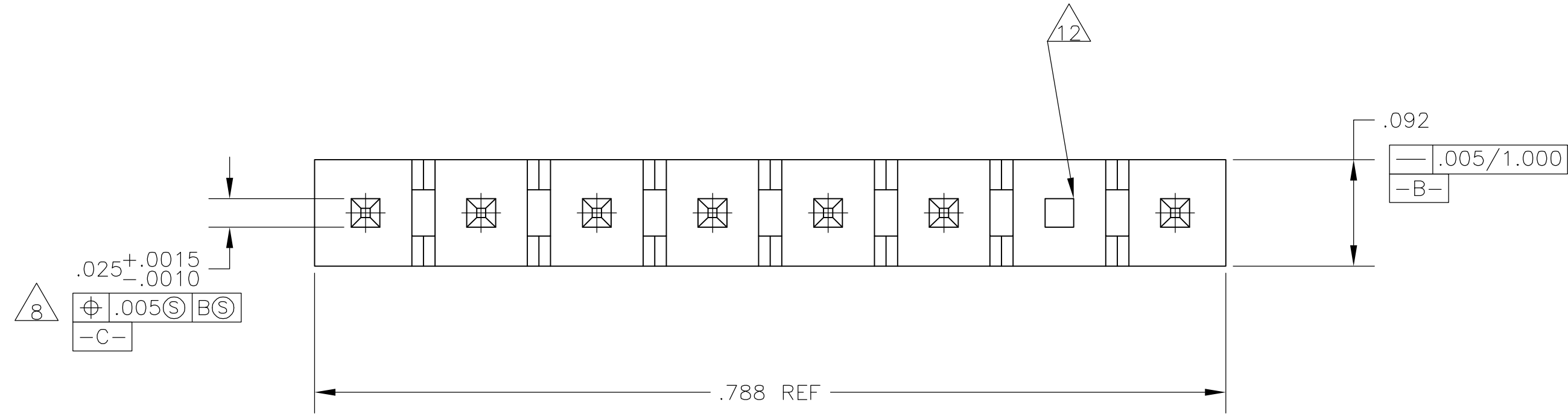


| LOC |    | DIST |                 | REVISIONS   |         |      |     |      |
|-----|----|------|-----------------|-------------|---------|------|-----|------|
| CM  | 00 | P    | LTR             | DESCRIPTION |         | DATE | DWN | APVD |
|     |    | H    | EC 003B 0181 05 |             | 21OCT05 | BSV  | DB  |      |



RECOMENDED MOUNTING HOLE PATTERN  
FOR .063 THICK P. C. BOARD

1. MATERIAL:  
BASE: THERMOPLASTIC POLYESTER,UL 94V-O (NATURAL).  
POST: COPPER ALLOY (TIN OR TIN-LEAD PLATED,.000150 MIN THK).
2. ONE HOLE MAY BE UNDERSIZED (.032-.035 DIA) FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
3. PARTS MUST COMPLY WITH AMP SOLDERABILITY SPEC 109-11-2.
4. PLASTIC AROUND POST PERMISSIBLE IN THIS AREA ONLY.
5. DIMENSION APPLIES WHEN HEADER IS HELD FLAT.
6. MEASURED AT -A-
7. COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
8. RADIUS AT TIP PERMITTED, BOTH ENDS.
9. POST MUST WITHSTAND 3.0 LB MIN AXIAL FORCE IN BOTH DIRECTIONS WITHOUT DISLODGING.
10. SOLDER SIDE OF BOARD IS SHOWN.
11. DIMENSION SHOULD BE .060 MIN WHEN MATING WITH A MTA-100 CONNECTOR ASSEMBLY OR A CST-100 CONNECTOR.
12. HOLE IN OMITTED POST LOCATION MAY NOT BE PRESENT.
13. AMP LOGO MAY OR MAY NOT APPEAR ON MOLDING HOUSING.

644365-2 SHOWN

|        |                  |             |
|--------|------------------|-------------|
| TIN    | 4                | 3-644365-3  |
| TIN    | 2                | 3-644365-2  |
| TIN    | 3                | 3-644365-1  |
|        |                  |             |
|        |                  |             |
|        |                  |             |
| FINISH | POST NO. OMITTED | PART NUMBER |

|                                                               |  |                                                          |                               |                                   |  |                                                                                                            |  |
|---------------------------------------------------------------|--|----------------------------------------------------------|-------------------------------|-----------------------------------|--|------------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                        |  | DWN<br>C. MARTIN<br>CHK<br>R. SWING<br>APVD<br>W. GENTRY | 28MAY91<br>28MAY91<br>30MAY91 | <b>tyco</b><br><b>Electronics</b> |  | Tyco Electronics Corporation<br>Harrisburg, PA 17105-3608                                                  |  |
| DIMENSIONS:<br>INCHES                                         |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                   |                               | NAME                              |  | MTA-100 HEADER ASSEMBLY,NARROW,<br>.025 SQUARE STRAIGHT POST, TIN-LEAD<br>PLATED, 8 POSITION, OMITTED POST |  |
| 0 PLC<br>1 PLC<br>2 PLC<br>3 PLC<br>4 PLC<br>ANGLES<br>FINISH |  | ± -<br>± -<br>± -<br>± .005<br>± -<br>± -<br>1           |                               | PRODUCT SPEC<br>APPLICATION SPEC  |  | SIZE<br>CAGE CODE<br>DRAWING NO                                                                            |  |
| MATERIAL                                                      |  | WEIGHT                                                   |                               | A1 00779                          |  | RESTRICTED TO                                                                                              |  |
| CUSTOMER DRAWING                                              |  | SCALE                                                    |                               | 10:1                              |  | SHEET 1 OF 1                                                                                               |  |
|                                                               |  |                                                          |                               |                                   |  | REV H                                                                                                      |  |