

THIS DRAWING IS UNPUBLISHED

RELEASED FOR PUBLICATION

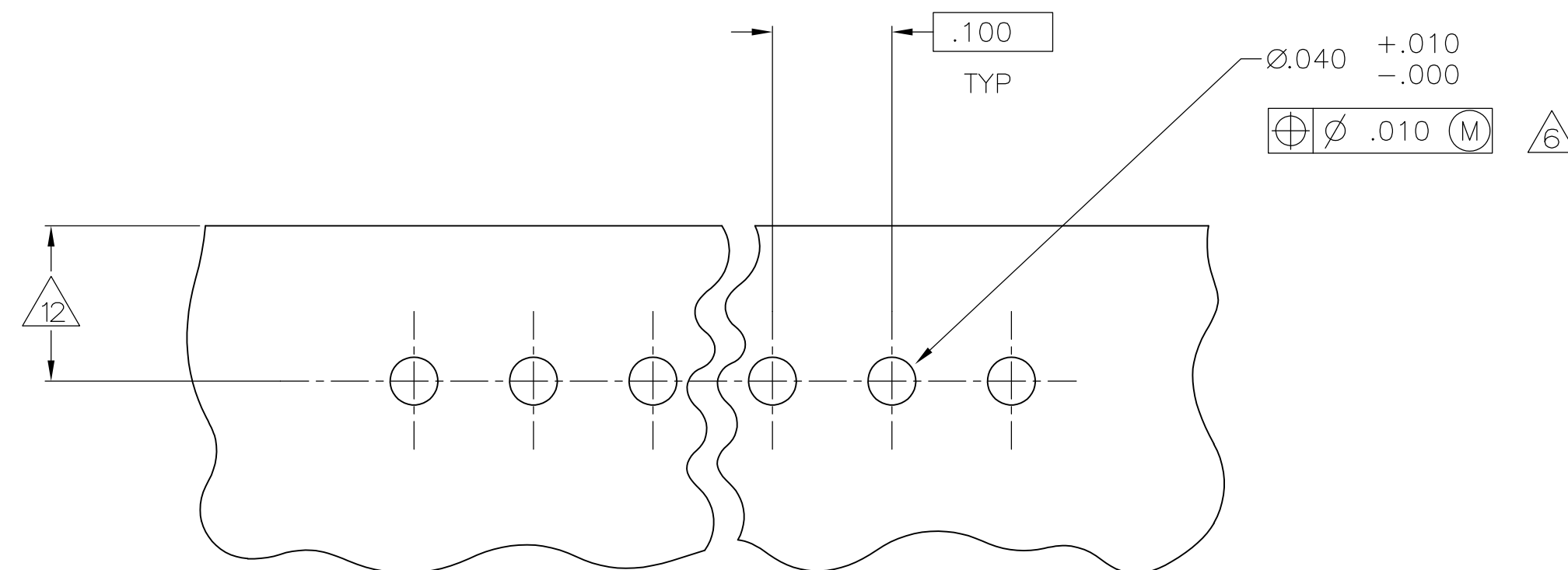
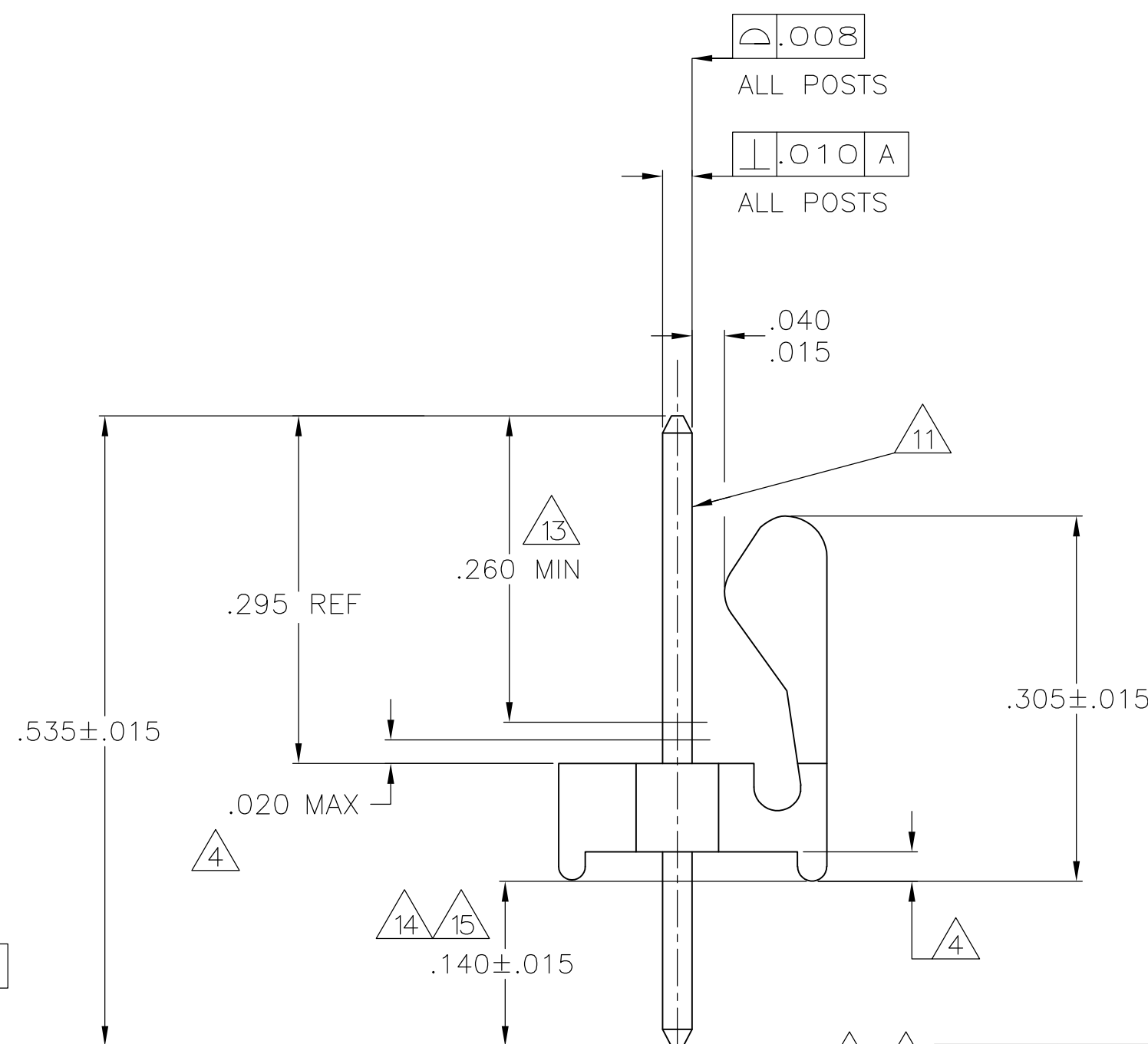
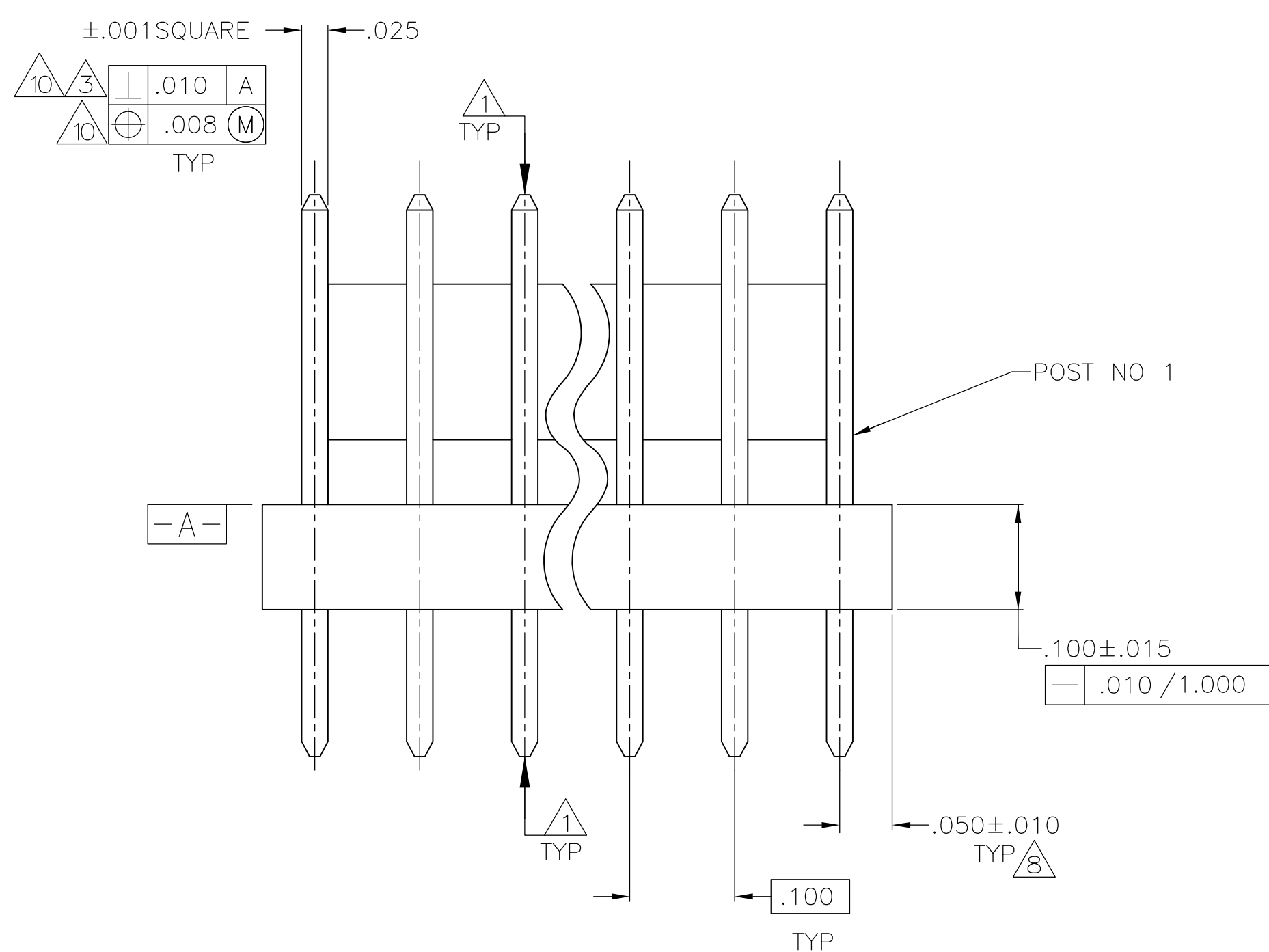
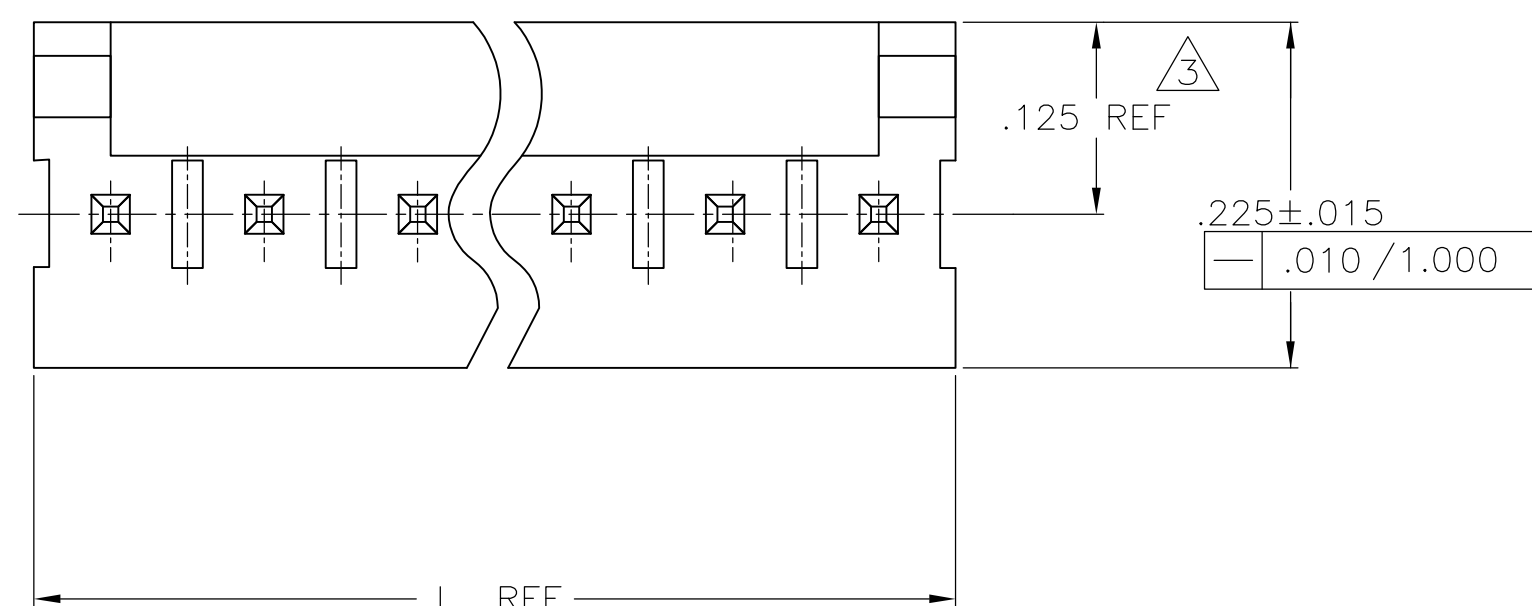
© COPYRIGHT

By

ALL RIGHTS RESERVED

## REVISIONS

| P | LTR | DESCRIPTION               | DATE      | DWN | APVD |
|---|-----|---------------------------|-----------|-----|------|
|   | Z4  | REVISED PER ECR-17-011770 | 28AUG2017 | N.L | D.Z  |

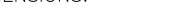


|                  |         |       |        |
|------------------|---------|-------|--------|
| .040             | 1.02    |       |        |
| .035             | 0.89    |       |        |
| .032             | 0.81    |       |        |
| .025             | 0.64    | 1.000 | 125.40 |
| .020             | 0.51    | .535  | 13.59  |
| .015             | 0.38    | .310  | 7.87   |
| .010             | 0.25    | .295  | 7.49   |
| .008             | 0.20    | .260  | 6.60   |
| .005             | 0.13    | .225  | 5.72   |
| .001             | 0.03    | .140  | 3.56   |
| .000350          | 0.00889 | .130  | 3.30   |
| .000150          | 0.00381 | .125  | 3.18   |
| .000050          | 0.00127 | 1.100 | 2.54   |
| .000030          | 0.00076 | .063  | 1.60   |
| .000             | 0.00    | .050  | 1.27   |
| IN               | MM      | IN    | MM     |
| CONVERSION TABLE |         |       |        |

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

|    |    |       |       |                 |             |
|----|----|-------|-------|-----------------|-------------|
| 13 | 15 | 2.800 | 71.12 | 28              | 5-641215-8  |
|    |    | 2.700 | 68.58 | 27              | 5-641215-7  |
|    |    | 2.600 | 66.04 | 26              | 5-641215-6  |
|    |    | 2.500 | 63.50 | 25              | 5-641215-5  |
|    |    | 2.400 | 60.96 | 24              | 5-641215-4  |
|    |    | 2.300 | 58.42 | 23              | 5-641215-3  |
|    |    | 2.200 | 55.88 | 22              | 5-641215-2  |
|    |    | 2.100 | 53.34 | 21              | 5-641215-1  |
|    |    | 2.000 | 50.80 | 20              | 5-641215-0  |
|    |    | 1.900 | 48.26 | 19              | 4-641215-9  |
|    |    | 1.800 | 45.72 | 18              | 4-641215-8  |
|    |    | 1.700 | 43.18 | 17              | 4-641215-7  |
|    |    | 1.600 | 40.64 | 16              | 4-641215-6  |
|    |    | 1.500 | 38.10 | 15              | 4-641215-5  |
|    |    | 1.400 | 35.56 | 14              | 4-641215-4  |
|    |    | 1.300 | 33.02 | 13              | 4-641215-3  |
|    |    | 1.200 | 30.48 | 12              | 4-641215-2  |
|    |    | 1.100 | 27.94 | 11              | 4-641215-1  |
|    |    | 1.000 | 25.40 | 10              | 4-641215-0  |
|    |    | .900  | 22.86 | 9               | 3-641215-9  |
|    |    | .800  | 20.32 | 8               | 3-641215-8  |
|    |    | .700  | 17.78 | 7               | 3-641215-7  |
|    |    | .600  | 15.24 | 6               | 3-641215-6  |
|    |    | .500  | 12.70 | 5               | 3-641215-5  |
|    |    | .400  | 10.16 | 4               | 3-641215-4  |
|    |    | .300  | 7.62  | 3               | 3-641215-3  |
|    |    | .200  | 5.08  | 2               | 3-641215-2  |
|    |    | IN    | MM    | NO OF POSITIONS | PART NUMBER |
|    |    | L     |       |                 |             |

|    |    |    |                   |       |       |                 |             |
|----|----|----|-------------------|-------|-------|-----------------|-------------|
| 13 | 14 | 16 | SUP BY 5-641215-8 | 2.800 | 71.12 | 28              | 2-641215-8  |
|    |    | 16 | SUP BY 5-641215-7 | 2.700 | 68.58 | 27              | 2-641215-7  |
|    |    | 16 | SUP BY 5-641215-6 | 2.600 | 66.04 | 26              | 2-641215-6  |
|    |    | 16 | SUP BY 5-641215-5 | 2.500 | 63.50 | 25              | 2-641215-5  |
|    |    |    |                   | 2.400 | 60.96 | 24              | 2-641215-4  |
|    |    | 16 | SUP BY 5-641215-3 | 2.300 | 58.42 | 23              | 2-641215-3  |
|    |    | 16 | SUP BY 5-641215-2 | 2.200 | 55.88 | 22              | 2-641215-2  |
|    |    | 16 | SUP BY 5-641215-1 | 2.100 | 53.34 | 21              | 2-641215-1  |
|    |    |    |                   | 2.000 | 50.80 | 20              | 2-641215-0  |
|    |    | 16 | SUP BY 4-641215-9 | 1.900 | 48.26 | 19              | 1-641215-9  |
|    |    |    |                   | 1.800 | 45.72 | 18              | 1-641215-8  |
|    |    |    |                   | 1.700 | 43.18 | 17              | 1-641215-7  |
|    |    |    |                   | 1.600 | 40.64 | 16              | 1-641215-6  |
|    |    |    |                   | 1.500 | 38.10 | 15              | 1-641215-5  |
|    |    |    |                   | 1.400 | 35.56 | 14              | 1-641215-4  |
|    |    |    |                   | 1.300 | 33.02 | 13              | 1-641215-3  |
|    |    |    |                   | 1.200 | 30.48 | 12              | 1-641215-2  |
|    |    |    |                   | 1.100 | 27.94 | 11              | 1-641215-1  |
|    |    |    |                   | 1.000 | 25.40 | 10              | 1-641215-0  |
|    |    |    |                   | .900  | 22.86 | 9               | 641215-9    |
|    |    |    |                   | .800  | 20.32 | 8               | 641215-8    |
|    |    |    |                   | .700  | 17.78 | 7               | 641215-7    |
|    |    |    |                   | .600  | 15.24 | 6               | 641215-6    |
|    |    |    |                   | .500  | 12.70 | 5               | 641215-5    |
|    |    |    |                   | .400  | 10.16 | 4               | 641215-4    |
|    |    |    |                   | .300  | 7.62  | 3               | 641215-3    |
|    |    |    |                   | .200  | 5.08  | 2               | 641215-2    |
|    |    |    |                   | IN    | MM    | NO OF POSITIONS | PART NUMBER |
|    |    |    |                   | L     |       |                 |             |

|                                                                                                   |  |                                                                                                                                  |  |                                                                                                        |  |
|---------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                            |  | DIN 11JUN2004<br>K. WHITAKER<br>CHK 11JUN2004<br>D. BOSSI<br>APP'D 11JUN2004                                                     |  |  TE Connectivity  |  |
| DIMENSIONS:<br>INCHES                                                                             |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ± --<br>1 PLC ± --<br>2 PLC ± .005<br>3 PLC ± --<br>4 PLC ± --<br>ANGLES ± 0°30' |  | NAME<br>MTA-100 HDR ASSY.<br>FRICTION LOCK, NOTCHED, .025 SQUARE<br>STRAIGHT POST, .000630 GOLD PLATED |  |
|              |  | PRODUCT SPEC<br>108-1050<br>APPLICATION SPEC<br>114-1019                                                                         |  | SIZE<br>A1                                                                                             |  |
| MATERIAL<br> |  | FINISH<br>                                  |  | CAGE CODE<br>00779                                                                                     |  |
|                                                                                                   |  | WEIGHT<br>--                                                                                                                     |  | DRAWING NO<br>C-641215                                                                                 |  |
|                                                                                                   |  | CUSTOMER DRAWING                                                                                                                 |  | SCALE<br>8:1                                                                                           |  |
|                                                                                                   |  |                                                                                                                                  |  | SHEET<br>1 OF 1                                                                                        |  |
|                                                                                                   |  |                                                                                                                                  |  | REV<br>4                                                                                               |  |