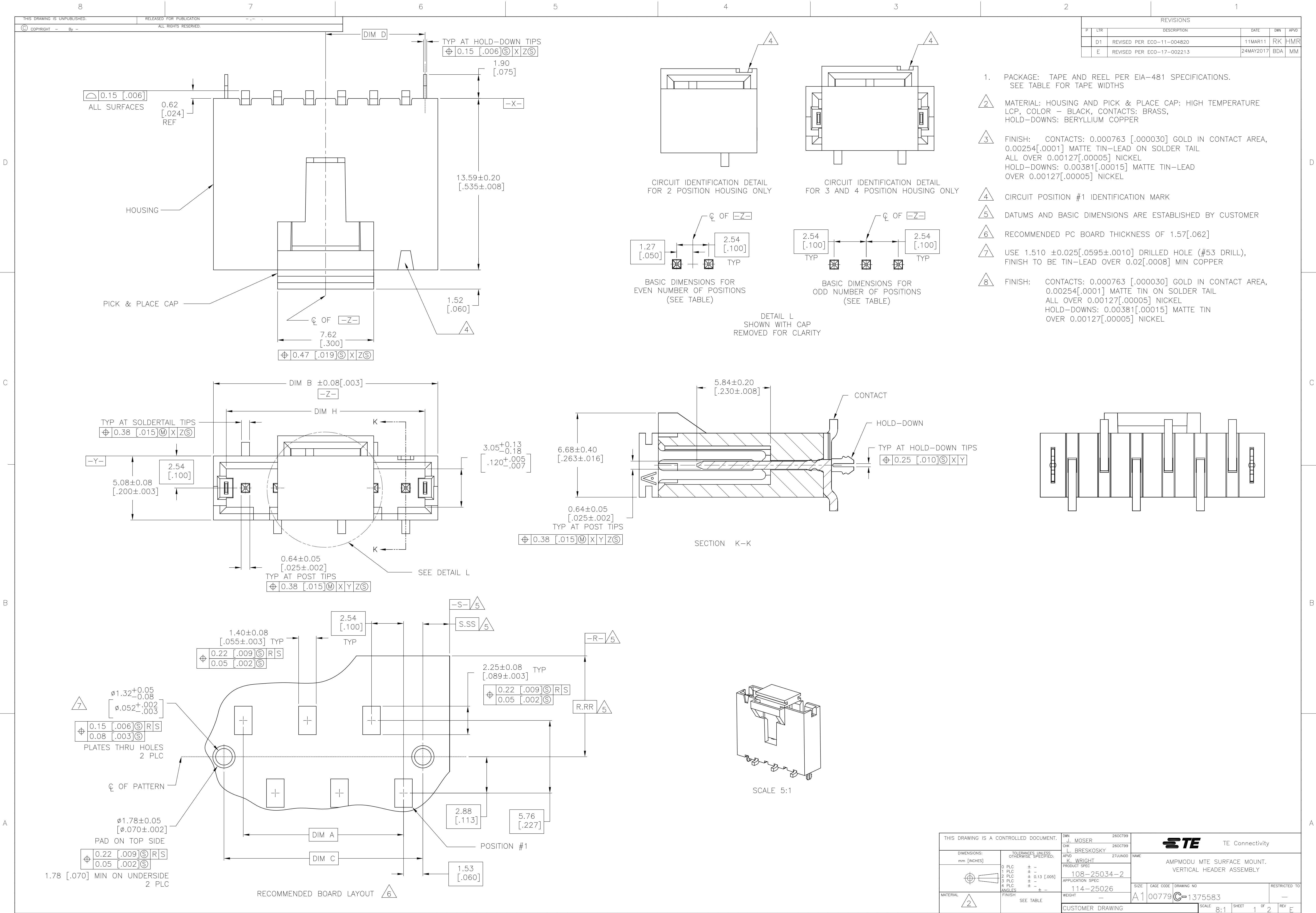
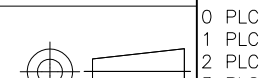




| REVISIONS |           |                           |           |     |        |
|-----------|-----------|---------------------------|-----------|-----|--------|
| #         | DATE      | DESCRIPTION               | DATE      | OWN | APPROV |
| D1        | 11MAR11   | REVISED PER ECO-11-004820 | 11MAR11   | RK  | HMR    |
| E         | 24MAY2017 | REVISED PER ECO-17-002213 | 24MAY2017 | BDA | MM     |

- PACKAGE: TAPE AND REEL PER EIA-481 SPECIFICATIONS. SEE TABLE FOR TAPE WIDTHS
- MATERIAL: HOUSING AND PICK & PLACE CAP: HIGH TEMPERATURE LCP, COLOR - BLACK, CONTACTS: BRASS, HOLD-DOWNS: BERYLLIUM COPPER
- FINISH: CONTACTS: 0.000763 [.000030] GOLD IN CONTACT AREA, 0.00254[.0001] MATTE TIN-LEAD ON SOLDER TAIL ALL OVER 0.00127[.00005] NICKEL HOLD-DOWNS: 0.00381[.00015] MATTE TIN-LEAD OVER 0.00127[.00005] NICKEL
- CIRCUIT POSITION #1 IDENTIFICATION MARK
- DATUMS AND BASIC DIMENSIONS ARE ESTABLISHED BY CUSTOMER
- RECOMMENDED PC BOARD THICKNESS OF 1.57[.062]
- USE 1.510 ±0.025[.0595±.0010] DRILLED HOLE (#53 DRILL), FINISH TO BE TIN-LEAD OVER 0.02[.0008] MIN COPPER
- FINISH: CONTACTS: 0.000763 [.000030] GOLD IN CONTACT AREA, 0.00254[.0001] MATTE TIN-LEAD ON SOLDER TAIL ALL OVER 0.00127[.00005] NICKEL HOLD-DOWNS: 0.00381[.00015] MATTE TIN OVER 0.00127[.00005] NICKEL

|                                                                                       |  |                          |  |                                                                                                       |  |
|---------------------------------------------------------------------------------------|--|--------------------------|--|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | OWN J. MOSER 26OCT99     |  |  TE Connectivity |  |
| DIMENSIONS:<br>mm [INCHES]                                                            |  | CHK L. BRESKOSKY 26OCT99 |  |                                                                                                       |  |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                             |  | APPROV K. WRIGHT 27JUN00 |  | NAME                                                                                                  |  |
|  |  | PRODUCT SPEC             |  | AMPMODU MTE SURFACE MOUNT.<br>VERTICAL HEADER ASSEMBLY                                                |  |
|                                                                                       |  | 108-25034-2              |  |                                                                                                       |  |
|                                                                                       |  | APPLICATION SPEC         |  |                                                                                                       |  |
|                                                                                       |  | 114-25026                |  |                                                                                                       |  |
|                                                                                       |  | WEIGHT —                 |  |                                                                                                       |  |
| FINISH                                                                                |  | SIZE                     |  | CAGE CODE                                                                                             |  |
| SEE TABLE                                                                             |  | DRAWING NO               |  | RESTRICTED TO                                                                                         |  |
|                                                                                       |  | A1                       |  | 00779 C=1375583                                                                                       |  |
| MATERIAL                                                                              |  | CUSTOMER DRAWING         |  | SCALE 8:1                                                                                             |  |
|                                                                                       |  |                          |  | SHEET 1 OF 2                                                                                          |  |
|                                                                                       |  |                          |  | REV E                                                                                                 |  |

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REVISIONS

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

|         |            |       |       |       |       |       |            |             |       |       |       |       |    |             |
|---------|------------|-------|-------|-------|-------|-------|------------|-------------|-------|-------|-------|-------|----|-------------|
| △       | 88         | 3.465 | 64.01 | 2.530 | 32.01 | 1.260 | 64.02      | 2.520       | 65.91 | 2.595 | 60.96 | 2.400 | 25 | 7—1375583—4 |
| △       | 88         | 3.465 | 61.47 | 2.420 | 30.74 | 1.210 | 61.48      | 2.420       | 63.37 | 2.495 | 58.42 | 2.300 | 24 | 7—1375583—3 |
| △       | 88         | 3.465 | 58.93 | 2.320 | 29.47 | 1.160 | 58.94      | 2.320       | 60.83 | 2.395 | 55.88 | 2.200 | 23 | 7—1375583—2 |
| △       | 88         | 3.465 | 56.39 | 2.220 | 28.20 | 1.110 | 56.40      | 2.220       | 58.29 | 2.295 | 53.34 | 2.100 | 22 | 7—1375583—1 |
| △       | 88         | 3.465 | 53.85 | 2.120 | 26.93 | 1.060 | 53.86      | 2.120       | 55.75 | 2.195 | 50.80 | 2.000 | 21 | 7—1375583—0 |
| △       | 72         | 2.835 | 51.31 | 2.020 | 25.66 | 1.010 | 51.32      | 2.020       | 53.21 | 2.095 | 48.26 | 1.900 | 20 | 6—1375583—9 |
| △       | 72         | 2.835 | 48.77 | 1.920 | 24.39 | .960  | 48.78      | 1.920       | 50.67 | 1.995 | 45.72 | 1.800 | 19 | 6—1375583—8 |
| △       | 72         | 2.835 | 46.23 | 1.820 | 23.12 | .910  | 46.24      | 1.820       | 48.13 | 1.895 | 43.18 | 1.700 | 18 | 6—1375583—7 |
| △       | 72         | 2.835 | 43.69 | 1.720 | 21.85 | .860  | 43.70      | 1.720       | 45.59 | 1.795 | 40.64 | 1.600 | 17 | 6—1375583—6 |
| △       | 72         | 2.835 | 41.15 | 1.620 | 20.58 | .810  | 41.16      | 1.620       | 43.05 | 1.695 | 38.10 | 1.500 | 16 | 6—1375583—5 |
| △       | 56         | 2.205 | 38.61 | 1.520 | 19.31 | .760  | 38.62      | 1.520       | 40.51 | 1.595 | 35.56 | 1.400 | 15 | 6—1375583—4 |
| △       | 56         | 2.205 | 36.07 | 1.420 | 18.04 | .710  | 36.08      | 1.420       | 37.97 | 1.495 | 33.02 | 1.300 | 14 | 6—1375583—3 |
| △       | 56         | 2.205 | 33.53 | 1.320 | 16.77 | .660  | 33.54      | 1.320       | 35.43 | 1.395 | 30.48 | 1.200 | 13 | 6—1375583—2 |
| △       | 56         | 2.205 | 30.99 | 1.220 | 15.50 | .610  | 31.00      | 1.220       | 32.89 | 1.295 | 27.94 | 1.100 | 12 | 6—1375583—1 |
| △       | 56         | 2.205 | 28.45 | 1.120 | 14.23 | .560  | 28.46      | 1.120       | 30.35 | 1.195 | 25.40 | 1.000 | 11 | 6—1375583—0 |
| △       | 56         | 2.205 | 25.91 | 1.020 | 12.96 | .510  | 25.92      | 1.020       | 27.81 | 1.095 | 22.86 | .900  | 10 | 5—1375583—9 |
| △       | 44         | 1.732 | 23.37 | .920  | 11.69 | .460  | 23.38      | .920        | 25.27 | .995  | 20.32 | .800  | 9  | 5—1375583—8 |
| △       | 44         | 1.732 | 20.83 | .820  | 10.42 | .410  | 20.84      | .820        | 22.73 | .895  | 17.78 | .700  | 8  | 5—1375583—7 |
| △       | 44         | 1.732 | 18.29 | .720  | 9.15  | .360  | 18.30      | .720        | 20.19 | .795  | 15.24 | .600  | 7  | 5—1375583—6 |
| △       | 32         | 1.260 | 15.75 | .620  | 7.88  | .310  | 15.76      | .620        | 17.65 | .695  | 12.70 | .500  | 6  | 5—1375583—5 |
| △       | 32         | 1.260 | 13.21 | .520  | 6.61  | .260  | 13.22      | .520        | 15.11 | .595  | 10.16 | .400  | 5  | 5—1375583—4 |
| △       | 32         | 1.260 | 10.67 | .420  | 5.34  | .210  | 10.68      | .420        | 12.57 | .495  | 7.62  | .300  | 4  | 5—1375583—3 |
| △       | 32         | 1.260 | 8.13  | .320  | 4.07  | .160  | 8.14       | .320        | 10.03 | .395  | 5.08  | .200  | 3  | 5—1375583—2 |
| △       | 24         | .945  | 5.59  | .220  | 2.80  | .110  | 5.60       | .220        | 7.49  | .295  | 2.54  | .100  | 2  | 5—1375583—1 |
| △       | 88         | 3.465 | 64.01 | 2.530 | 32.01 | 1.260 | 64.02      | 2.520       | 65.91 | 2.595 | 60.96 | 2.400 | 25 | 2—1375583—4 |
| △       | 88         | 3.465 | 61.47 | 2.420 | 30.74 | 1.210 | 61.48      | 2.420       | 63.37 | 2.495 | 58.42 | 2.300 | 24 | 2—1375583—3 |
| △       | 88         | 3.465 | 58.93 | 2.320 | 29.47 | 1.160 | 58.94      | 2.320       | 60.83 | 2.395 | 55.88 | 2.200 | 23 | 2—1375583—2 |
| △       | 88         | 3.465 | 56.39 | 2.220 | 28.20 | 1.110 | 56.40      | 2.220       | 58.29 | 2.295 | 53.34 | 2.100 | 22 | 2—1375583—1 |
| △       | 88         | 3.465 | 53.85 | 2.120 | 26.93 | 1.060 | 53.86      | 2.120       | 55.75 | 2.195 | 50.80 | 2.000 | 21 | 2—1375583—0 |
| △       | 72         | 2.835 | 51.31 | 2.020 | 25.66 | 1.010 | 51.32      | 2.020       | 53.21 | 2.095 | 48.26 | 1.900 | 20 | 1—1375583—9 |
| △       | 72         | 2.835 | 48.77 | 1.920 | 24.39 | .960  | 48.78      | 1.920       | 50.67 | 1.995 | 45.72 | 1.800 | 19 | 1—1375583—8 |
| △       | 72         | 2.835 | 46.23 | 1.820 | 23.12 | .910  | 46.24      | 1.820       | 48.13 | 1.895 | 43.18 | 1.700 | 18 | 1—1375583—7 |
| △       | 72         | 2.835 | 43.69 | 1.720 | 21.85 | .860  | 43.70      | 1.720       | 45.59 | 1.795 | 40.64 | 1.600 | 17 | 1—1375583—6 |
| △       | 72         | 2.835 | 41.15 | 1.620 | 20.58 | .810  | 41.16      | 1.620       | 43.05 | 1.695 | 38.10 | 1.500 | 16 | 1—1375583—5 |
| △       | 56         | 2.205 | 38.61 | 1.520 | 19.31 | .760  | 38.62      | 1.520       | 40.51 | 1.595 | 35.56 | 1.400 | 15 | 1—1375583—4 |
| △       | 56         | 2.205 | 36.07 | 1.420 | 18.04 | .710  | 36.08      | 1.420       | 37.97 | 1.495 | 33.02 | 1.300 | 14 | 1—1375583—3 |
| △       | 56         | 2.205 | 33.53 | 1.320 | 16.77 | .660  | 33.54      | 1.320       | 35.43 | 1.395 | 30.48 | 1.200 | 13 | 1—1375583—2 |
| △       | 56         | 2.205 | 30.99 | 1.220 | 15.50 | .610  | 31.00      | 1.220       | 32.89 | 1.295 | 27.94 | 1.100 | 12 | 1—1375583—1 |
| △       | 56         | 2.205 | 28.45 | 1.120 | 14.23 | .560  | 28.46      | 1.120       | 30.35 | 1.195 | 25.40 | 1.000 | 11 | 1—1375583—0 |
| △       | 56         | 2.205 | 25.91 | 1.020 | 12.96 | .510  | 25.92      | 1.020       | 27.81 | 1.095 | 22.86 | .900  | 10 | 1375583—9   |
| △       | 44         | 1.732 | 23.37 | .920  | 11.69 | .460  | 23.38      | .920        | 25.27 | .995  | 20.32 | .800  | 9  | 1375583—8   |
| △       | 44         | 1.732 | 20.83 | .820  | 10.42 | .410  | 20.84      | .820        | 22.73 | .895  | 17.78 | .700  | 8  | 1375583—7   |
| △       | 44         | 1.732 | 18.29 | .720  | 9.15  | .360  | 18.30      | .720        | 20.19 | .795  | 15.24 | .600  | 7  | 1375583—6   |
| △       | 32         | 1.260 | 15.75 | .620  | 7.88  | .310  | 15.76      | .620        | 17.65 | .695  | 12.70 | .500  | 6  | 1375583—5   |
| △       | 32         | 1.260 | 13.21 | .520  | 6.61  | .260  | 13.22      | .520        | 15.11 | .595  | 10.16 | .400  | 5  | 1375583—4   |
| △       | 32         | 1.260 | 10.67 | .420  | 5.34  | .210  | 10.68      | .420        | 12.57 | .495  | 7.62  | .300  | 4  | 1375583—3   |
| △       | 32         | 1.260 | 8.13  | .320  | 4.07  | .160  | 8.14       | .320        | 10.03 | .395  | 5.08  | .200  | 3  | 1375583—2   |
| △       | 24         | .945  | 5.59  | .220  | 2.80  | .110  | 5.60       | .220        | 7.49  | .295  | 2.54  | .100  | 2  | 1375583—1   |
| PLATING | TAPE WIDTH | H     | D     | C     | B     | A     | NO OF POSN | PART NUMBER |       |       |       |       |    |             |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm [INCHES]

0 PLC  
1 PLC  
2 PLC  
3 PLC  
4 PLC

± —  
± —  
± 0.13 [ .005]  
± —

ANGLES

FINISH

△

2

SEE TABLE

DWN  
J. MOSER  
26OCT99

CWK  
L. BRESKOSKY  
26OCT99

APVD  
K. WRIGHT  
27JUN00

NAME

PRODUCT SPEC  
108—25034—2

APPLICATION SPEC  
114—25026

WEIGHT  
—

SIZE  
A1

CAGE CODE  
00779

DRAWING NO  
1375583

RESTRICTED TO  
—

CUSTOMER DRAWING

SCALE  
8:1

SHEET  
2

OF  
2

REV  
E

TE

TE Connectivity

AMPMODU MTE SURFACE MOUNT.  
VERTICAL HEADER ASSEMBLY

4805 (1/15)

# Mouser Electronics

Authorized Distributor

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