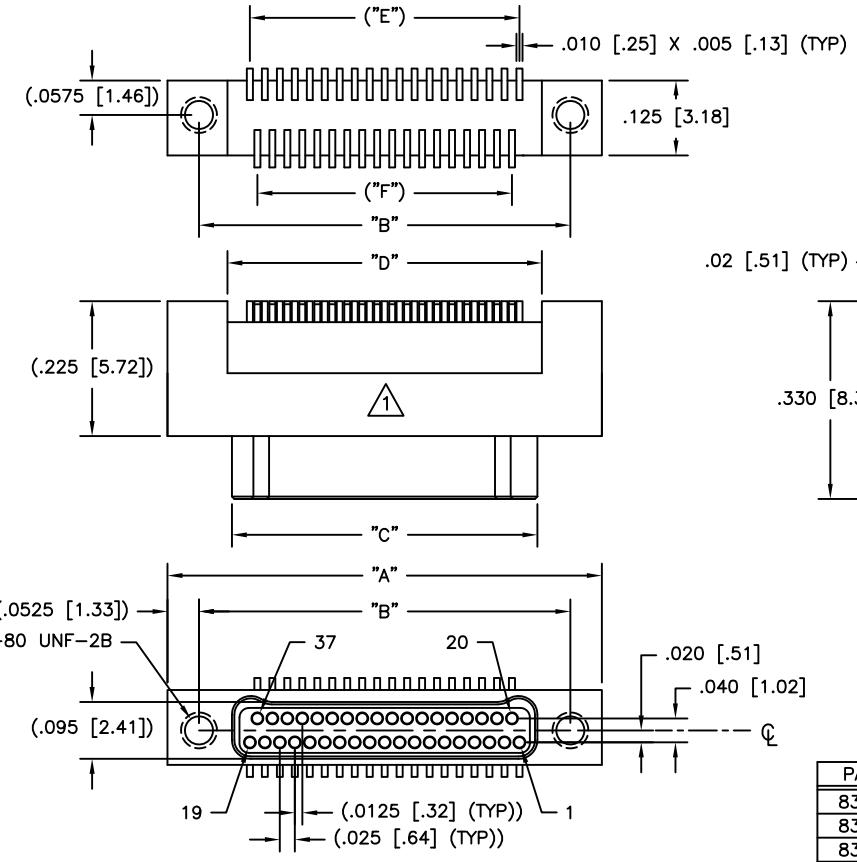
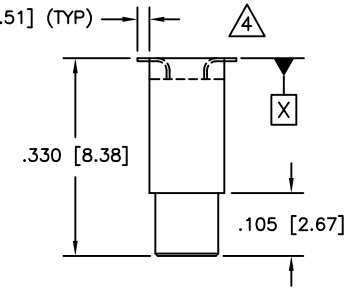
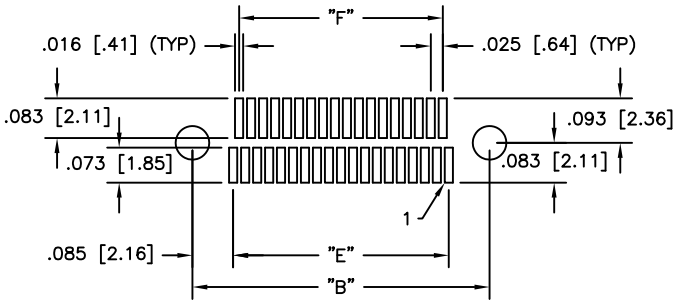
| PART REV | DWG ISSUE | DATE | ECN NO. | APPVD BY | REL BY |
|---|---|---|---|---|---|
| – | – | 02/17/11 | UMI4305 | T.POMBART | PER |
| | | | | | |




RECOMMENDED PC BOARD LAYOUT
(COMPONENT SIDE)
SCALE 4:1

| PART NO. | SIZE | "A" | "B" | "C" | "D" | "E" | "F" |
|---|---|---|---|---|---|---|---|
| 832318317 | 9 | .375 [9.52] | .270 [6.86] | .160 [4.06] | .175 [4.44] | .100 [2.54] | .075 [1.90] |
| 832328317 | 15 | .450 [11.43] | .345 [8.76] | .235 [5.97] | .250 [6.35] | .175 [4.44] | .150 [3.81] |
| 832338317 | 21 | .525 [13.33] | .420 [10.67] | .310 [7.87] | .325 [8.25] | .250 [6.35] | .225 [5.71] |
| 832348317 | 25 | .575 [14.60] | .470 [11.94] | .360 [9.14] | .375 [9.52] | .300 [7.62] | .275 [6.98] |
| 832358317 | 31 | .650 [16.51] | .545 [13.84] | .435 [11.05] | .450 [11.43] | .375 [9.52] | .350 [8.89] |
| 832368317 | 37 | .725 [18.41] | .620 [15.75] | .510 [12.95] | .525 [13.33] | .450 [11.43] | .425 [10.79] |
| 832378317 | 51 | .900 [22.86] | .795 [20.19] | .685 [17.40] | .700 [17.78] | .625 [15.87] | .600 [15.24] |
| 832388317 | 65 | 1.075 [27.30] | .970 [24.64] | .860 [21.84] | .875 [22.22] | .800 [20.32] | .775 [19.68] |

4. LEAD TOLERANCE: LOWEST PIN OF EITHER ROW TO BE WITHIN ±.004 FROM SURFACE "X"
CO-PLANARITY BETWEEN LEADS TO BE WITHIN .005 MAX

3. PERFORMANCE: MEETS OR EXCEEDS M32139 PERFORMANCE SPECIFICATIONS
CONTACT RATING: 1 AMPERE MAXIMUM
DWV: 250 VAC
INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM @ 100 VDC
CONTACT RESISTANCE: 0.021 VOLT MAXIMUM DROP @ 1.0 AMPS (.021 OHMS)

2. MATERIALS: SHELL AND INSULATOR: LCP (LIQUID CRYSTAL POLYMER) GLCP-30F
CONTACT: BERYLLIUM COPPER PER ASTM B194, GOLD PLATED PER ASTM B488
LEADS: SN/PB PLATED

1. MARKINGS: UMI, UMI P/N, DATE CODE & W/O NO. AS SPACE PERMITS OTHERWISE ON BAG OR TAG

NOTES: UNLESS OTHERWISE SPECIFIED

QUALITY SYMBOLS
MAJOR ▼ =
CRITICAL ▽ C =
SPC ▽ S =

UNLESS SPECIFIED:
ALL DIMENSIONS IN INCHES
GENERAL TOLERANCES:
3 PLACE ±.005
2 PLACE ±.010
ANGULAR ±2°

Ulti-Mate CAGE CODE
58967

| | | | |
|---|---|---|---|
| SCALE 5:1 | DWG SIZE B | THIRD ANGLE PROJECTION | REVISE ON CAD ONLY |
| DRAWN BY & DATE UMI 03-09-10 | | TITLE: NANO-D DUAL ROW, PLASTIC CONNECTOR MALE, SIZE XX, CNM26LXX2P071 | |
| CHECKED BY & DATE SEE ECN | | MATERIAL: 2 | Ulti-Mate Connector Inc. |
| APPROVED BY & DATE SEE ECN | | | |
| CAD FILENAME SD-832368317.DWG | PART NO. SEE "TAB BLOCK" | DRAWING NO. SD-832368317 | SHEET NO. 1 OF 1 |

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

REV –