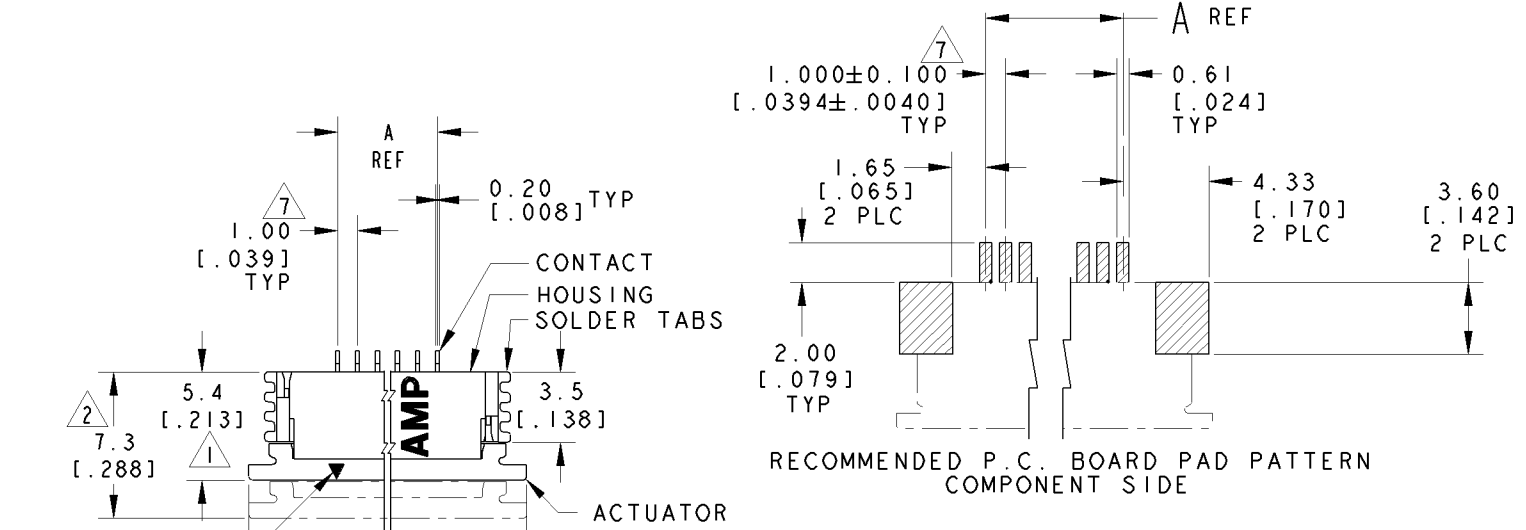
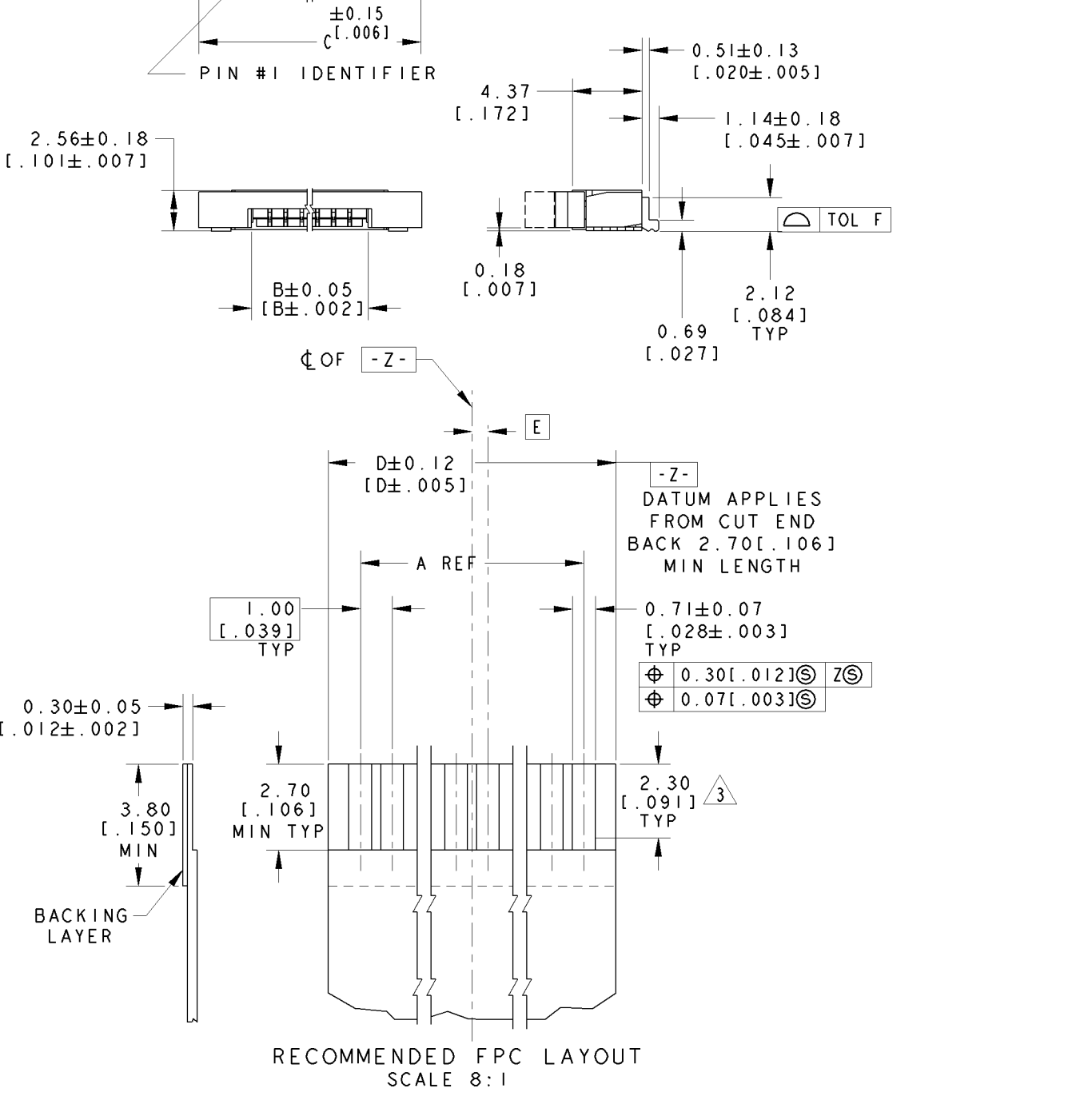


| LOC | DIST | REVISIONS |                           |         |        |
|-----|------|-----------|---------------------------|---------|--------|
|     |      | REV       | DESCRIPTION               | DATE    | BY     |
| DY  | -    | A4        | REVISED PER ECO-11-005139 | 18APR11 | RK HMR |



- 1 DIMENSION APPLIES WHEN ACTUATOR IS IN CLOSED POSITION.
- 2 DIMENSION APPLIES WHEN ACTUATOR IS IN OPEN POSITION.
- 3 MAXIMUM ENGAGEMENT LENGTH TO CONTACT POINT.
- 4 CONTACTS: 0.002[.00008] MIN. TIN OVER 0.00127[.000050] MIN. NICKEL.
- 5 SOLDER TABS: 0.00127[.000050] MIN. TIN.
- 6 PACKAGE PER EIA 481 SPECIFICATION.
- 7 TOLERANCE NON-CUMULATIVE.
- 8 MATERIAL: CONTACT: PHOSPHOR BRONZE.  
 SOLDER TABS: PHOSPHOR BRONZE.  
 HOUSING: GLASS REINFORCED POLYESTER (LCP), UL 94V-0, COLOR-NATURAL.  
 ACTUATOR: GLASS REINFORCED NYLON (PPA), UL 94V-0 OR GLASS REINFORCED PPS, UL 94V-0, COLOR-BLACK.



|     |               |               |               |              |    |             |
|-----|---------------|---------------|---------------|--------------|----|-------------|
| .50 | 31.00 [1.221] | 37.92 [1.492] | 31.18 [1.228] | 29.0 [1.142] | 30 | 3- 84952- 0 |
| -   | 30.00 [1.181] | 36.92 [1.454] | 30.18 [1.188] | 28.0 [1.102] | 29 | 2- 84952- 9 |
| .50 | 29.00 [1.142] | 35.92 [1.414] | 29.18 [1.149] | 27.0 [1.063] | 28 | 2- 84952- 8 |
| -   | 28.00 [1.102] | 34.92 [1.375] | 28.18 [1.109] | 26.0 [1.024] | 27 | 2- 84952- 7 |
| .50 | 27.00 [1.063] | 33.92 [1.335] | 27.18 [1.070] | 25.0 [1.984] | 26 | 2- 84952- 6 |
| -   | 26.00 [1.024] | 32.92 [1.296] | 26.18 [1.031] | 24.0 [.945]  | 25 | 2- 84952- 5 |
| .50 | 25.00 [.984]  | 31.92 [1.257] | 25.18 [.991]  | 23.0 [.906]  | 24 | 2- 84952- 4 |
| -   | 24.00 [.945]  | 30.92 [1.217] | 24.18 [.952]  | 22.0 [.866]  | 23 | 2- 84952- 3 |
| .50 | 23.00 [.906]  | 29.92 [1.179] | 23.18 [.913]  | 21.0 [.827]  | 22 | 2- 84952- 2 |
| -   | 22.00 [.866]  | 28.92 [1.139] | 22.18 [.873]  | 20.0 [.787]  | 21 | 2- 84952- 1 |
| .50 | 21.00 [.827]  | 27.92 [1.099] | 21.18 [.834]  | 19.0 [.748]  | 20 | 2- 84952- 0 |
| -   | 20.00 [.787]  | 26.92 [1.060] | 20.18 [.794]  | 18.0 [.709]  | 19 | 1- 84952- 9 |
| .50 | 19.00 [.748]  | 25.92 [1.020] | 19.18 [.755]  | 17.0 [.669]  | 18 | 1- 84952- 8 |
| -   | 18.00 [.709]  | 24.92 [.981]  | 18.18 [.716]  | 16.0 [.630]  | 17 | 1- 84952- 7 |
| .50 | 17.00 [.669]  | 23.92 [.942]  | 17.18 [.676]  | 15.0 [.591]  | 16 | 1- 84952- 6 |
| -   | 16.00 [.630]  | 22.92 [.902]  | 16.18 [.637]  | 14.0 [.551]  | 15 | 1- 84952- 5 |
| .50 | 15.00 [.591]  | 21.92 [.863]  | 15.18 [.598]  | 13.0 [.512]  | 14 | 1- 84952- 4 |
| -   | 14.00 [.551]  | 20.92 [.824]  | 14.18 [.558]  | 12.0 [.472]  | 13 | 1- 84952- 3 |
| .50 | 13.00 [.512]  | 19.92 [.784]  | 13.18 [.519]  | 11.0 [.433]  | 12 | 1- 84952- 2 |
| -   | 12.00 [.472]  | 18.92 [.745]  | 12.18 [.480]  | 10.0 [.394]  | 11 | 1- 84952- 1 |
| .50 | 11.00 [.433]  | 17.92 [.705]  | 11.18 [.440]  | 9.0 [.354]   | 10 | 1- 84952- 0 |
| -   | 10.00 [.394]  | 16.92 [.666]  | 10.18 [.401]  | 8.0 [.315]   | 9  | 84952- 9    |
| .50 | 9.00 [.354]   | 15.92 [.627]  | 9.18 [.361]   | 7.0 [.276]   | 8  | 84952- 8    |
| -   | 8.00 [.315]   | 14.92 [.587]  | 8.18 [.322]   | 6.0 [.236]   | 7  | 84952- 7    |
| .50 | 7.00 [.276]   | 13.92 [.548]  | 7.18 [.283]   | 5.0 [.197]   | 6  | 84952- 6    |
| -   | 6.00 [.236]   | 12.92 [.509]  | 6.18 [.243]   | 4.0 [.157]   | 5  | 84952- 5    |
| .50 | 5.00 [.197]   | 11.92 [.469]  | 5.18 [.204]   | 3.0 [.118]   | 4  | 84952- 4    |

| DIMENSIONS  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                  | DRW              | DATE          | TE Connectivity  |
|-------------|---|------------------|---------------|--|
| mm [INCHES] | 0 PLC ±<br>1 PLC ±0.2 [.008]<br>2 PLC ±0.1 [.004]<br>3 PLC ±<br>4 PLC ± | WYLEE            | 14MAY2003     |  |
| MATERIAL    | ANGLES ±<br>FINISH  | CHK LP TAN       | APVD SF LEONG | NAME   |
|             |   | PRODUCT SPEC     | 108-1393      | 1mm FPC CONNECTOR, HORIZONTAL, SURFACE-MOUNT, BOTTOM CONTACT LEAD FREE VERSION |
|             |   | APPLICATION SPEC | 114-1072      | SIZE   |
|             |   | WEIGHT           | -             | CAGE CODE  |
|             |   | CUSTOMER DRAWING |               | 00779  |
|             |   |                  |               | DRAWING NO   |
|             |   |                  |               | C=84952  |
|             |   |                  |               | SCALE  |
|             |   |                  |               | 4:1  |
|             |   |                  |               | SHEET  |
|             |   |                  |               | 1 OF 1   |
|             |   |                  |               | REV  |
|             |   |                  |               | A4   |

# Mouser Electronics

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