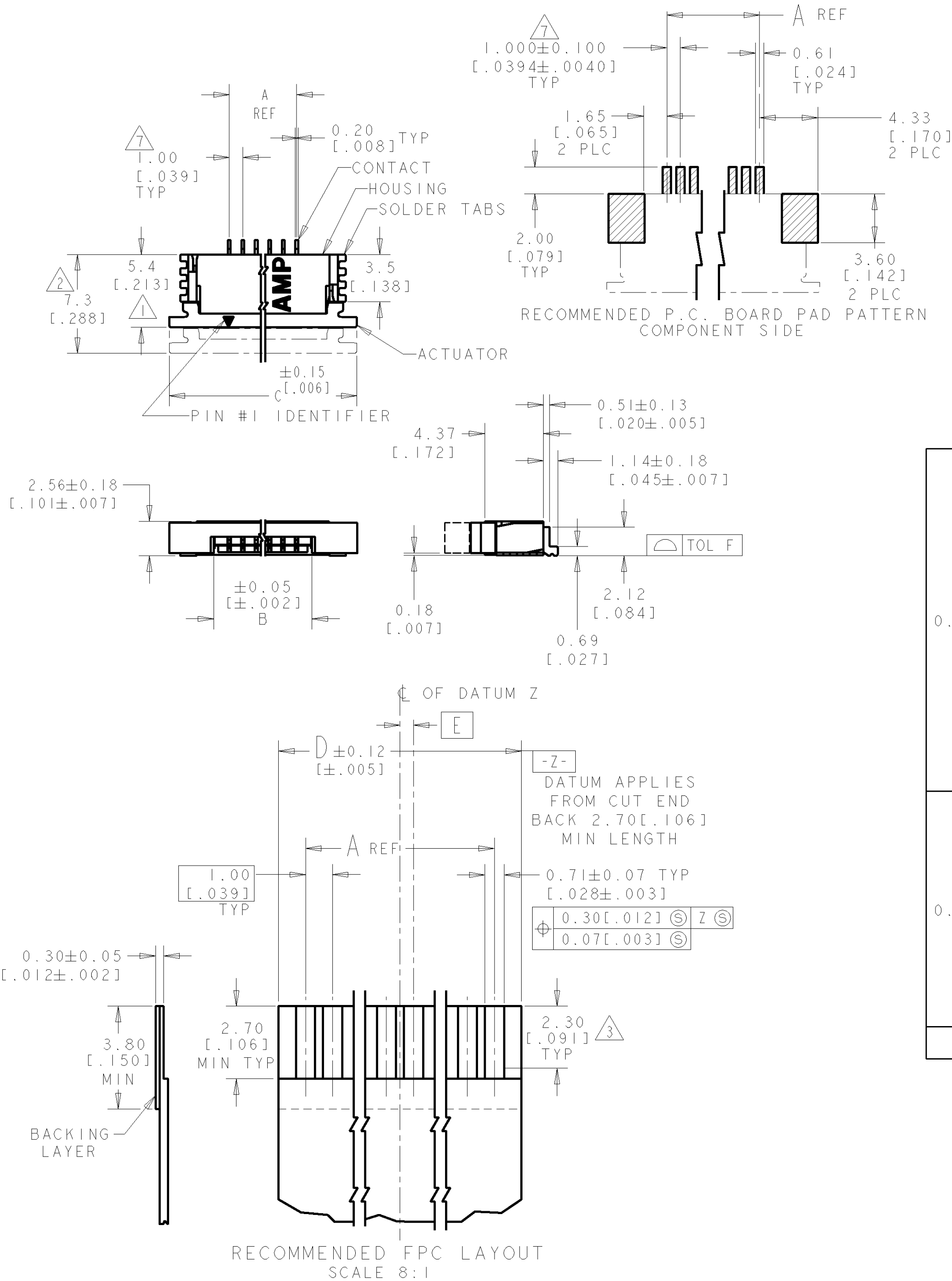


|     |      |   |   |           |     |                           |         |      |
|-----|------|---|---|-----------|-----|---------------------------|---------|------|
| LOC | DIST |   |   | REVISIONS |     |                           |         |      |
| DY  | -    | P | F | ZONE      | LTR | DESCRIPTION               | DATE    | APPD |
|     |      |   |   |           | M2  | REVISED PER ECO-11-005139 | 19MAR11 | 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 0.0038[.000150] MIN. TIN/LEAD OVER 0.0013[.000050] MIN. NICKEL.  
⑤ 0.0013[.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.

|               |             |               |               |               |              |           |              |
|---------------|-------------|---------------|---------------|---------------|--------------|-----------|--------------|
| 0.15 [ .006 ] | .50         | 31.00 [1.221] | 37.92 [1.492] | 31.18 [1.228] | 29.0 [1.142] | 30        | 3- 487952- 0 |
|               | -           | 30.00 [1.181] | 36.92 [1.454] | 30.18 [1.188] | 28.0 [1.102] | 29        | 2- 487952- 9 |
|               | .50         | 29.00 [1.142] | 35.92 [1.414] | 29.18 [1.149] | 27.0 [1.063] | 28        | 2- 487952- 8 |
|               | -           | 28.00 [1.102] | 34.92 [1.375] | 28.18 [1.109] | 26.0 [1.024] | 27        | 2- 487952- 7 |
|               | .50         | 27.00 [1.063] | 33.92 [1.335] | 27.18 [1.070] | 25.0 [.984]  | 26        | 2- 487952- 6 |
|               | -           | 26.00 [1.024] | 32.92 [1.296] | 26.18 [1.031] | 24.0 [.945]  | 25        | 2- 487952- 5 |
|               | .50         | 25.00 [.984]  | 31.92 [1.257] | 25.18 [.991]  | 23.0 [.906]  | 24        | 2- 487952- 4 |
|               | -           | 24.00 [.945]  | 30.92 [1.217] | 24.18 [.952]  | 22.0 [.866]  | 23        | 2- 487952- 3 |
|               | .50         | 23.00 [.906]  | 29.92 [1.179] | 23.18 [.913]  | 21.0 [.827]  | 22        | 2- 487952- 2 |
|               | -           | 22.00 [.866]  | 28.92 [1.139] | 22.18 [.873]  | 20.0 [.787]  | 21        | 2- 487952- 1 |
|               | .50         | 21.00 [.827]  | 27.92 [1.099] | 21.18 [.834]  | 19.0 [.748]  | 20        | 2- 487952- 0 |
|               | -           | 20.00 [.787]  | 26.92 [1.060] | 20.18 [.794]  | 18.0 [.709]  | 19        | 1- 487952- 9 |
|               | .50         | 19.00 [.748]  | 25.92 [1.020] | 19.18 [.755]  | 17.0 [.669]  | 18        | 1- 487952- 8 |
|               | -           | 18.00 [.709]  | 24.92 [.981]  | 18.18 [.716]  | 16.0 [.630]  | 17        | 1- 487952- 7 |
|               | .50         | 17.00 [.669]  | 23.92 [.942]  | 17.18 [.676]  | 15.0 [.591]  | 16        | 1- 487952- 6 |
|               | -           | 16.00 [.630]  | 22.92 [.902]  | 16.18 [.637]  | 14.0 [.551]  | 15        | 1- 487952- 5 |
| 0.10 [ .004 ] | .50         | 15.00 [.591]  | 21.92 [.863]  | 15.18 [.598]  | 13.0 [.512]  | 14        | 1- 487952- 4 |
|               | -           | 14.00 [.551]  | 20.92 [.824]  | 14.18 [.558]  | 12.0 [.472]  | 13        | 1- 487952- 3 |
|               | .50         | 13.00 [.512]  | 19.92 [.784]  | 13.18 [.519]  | 11.0 [.433]  | 12        | 1- 487952- 2 |
|               | -           | 12.00 [.472]  | 18.92 [.745]  | 12.18 [.480]  | 10.0 [.394]  | 11        | 1- 487952- 1 |
|               | .50         | 11.00 [.433]  | 17.92 [.705]  | 11.18 [.440]  | 9.0 [.354]   | 10        | 1- 487952- 0 |
|               | -           | 10.00 [.394]  | 16.92 [.666]  | 10.18 [.401]  | 8.0 [.315]   | 9         | 487952- 9    |
|               | .50         | 9.00 [.354]   | 15.92 [.627]  | 9.18 [.361]   | 7.0 [.276]   | 8         | 487952- 8    |
|               | -           | 8.00 [.315]   | 14.92 [.587]  | 8.18 [.322]   | 6.0 [.236]   | 7         | 487952- 7    |
|               | .50         | 7.00 [.276]   | 13.92 [.548]  | 7.18 [.283]   | 5.0 [.197]   | 6         | 487952- 6    |
|               | -           | 6.00 [.236]   | 12.92 [.509]  | 6.18 [.243]   | 4.0 [.157]   | 5         | 487952- 5    |
| .50           | 5.00 [.197] | 11.92 [.469]  | 5.18 [.204]   | 3.0 [.118]    | 4            | 487952- 4 |              |
| F             | E           | D             | C             | B             | A            | POS       | PART NO      |

|                                                                                                                                                                                                                 |  |                                           |  |                                                                                                       |                    |                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--------------------|----------------------|
| DO NOT SCALE PRINT.<br>UNLESS SPECIFIED<br>DIMENSIONS IN mm [INCHES]<br>TOLERANCES ON :<br>1 PL DEC ± 0.2 [.008]<br>2 PL DEC ± 0.1 [.004]<br>ANGLES ± -                                                         |  | DR 4-27-92<br>ED FICKES                   |  |  TE Connectivity |                    |                      |
| <div>MATERIAL</div> <div></div>                                                                                            |  | CHK 4-27-92<br>J CONSOLI                  |  |                                                                                                       |                    |                      |
|                                                                                                                                                                                                                 |  | APPD 5-4-92<br>R.KILE                     |  | NAME<br><br>1mm FPC CONNECTOR, HORIZONTAL,<br>SURFACE-MOUNT, BOTTOM CONTACT                           |                    |                      |
|                                                                                                                                                                                                                 |  | APPD SF LEONG<br>PRODUCT SPEC<br>108-1393 |  |                                                                                                       |                    |                      |
| FINISH<br>CONTACTS: <br>SOLDER TABS:  |  | APPLICATION SPEC<br>114-1072              |  | SIZE<br>A2                                                                                            | CAGE CODE<br>00779 | DRAWING NO<br>487952 |
| WEIGHT -                                                                                                                                                                                                        |  | SCALE 4:1                                 |  | SHEET 1 OF 1                                                                                          |                    |                      |

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