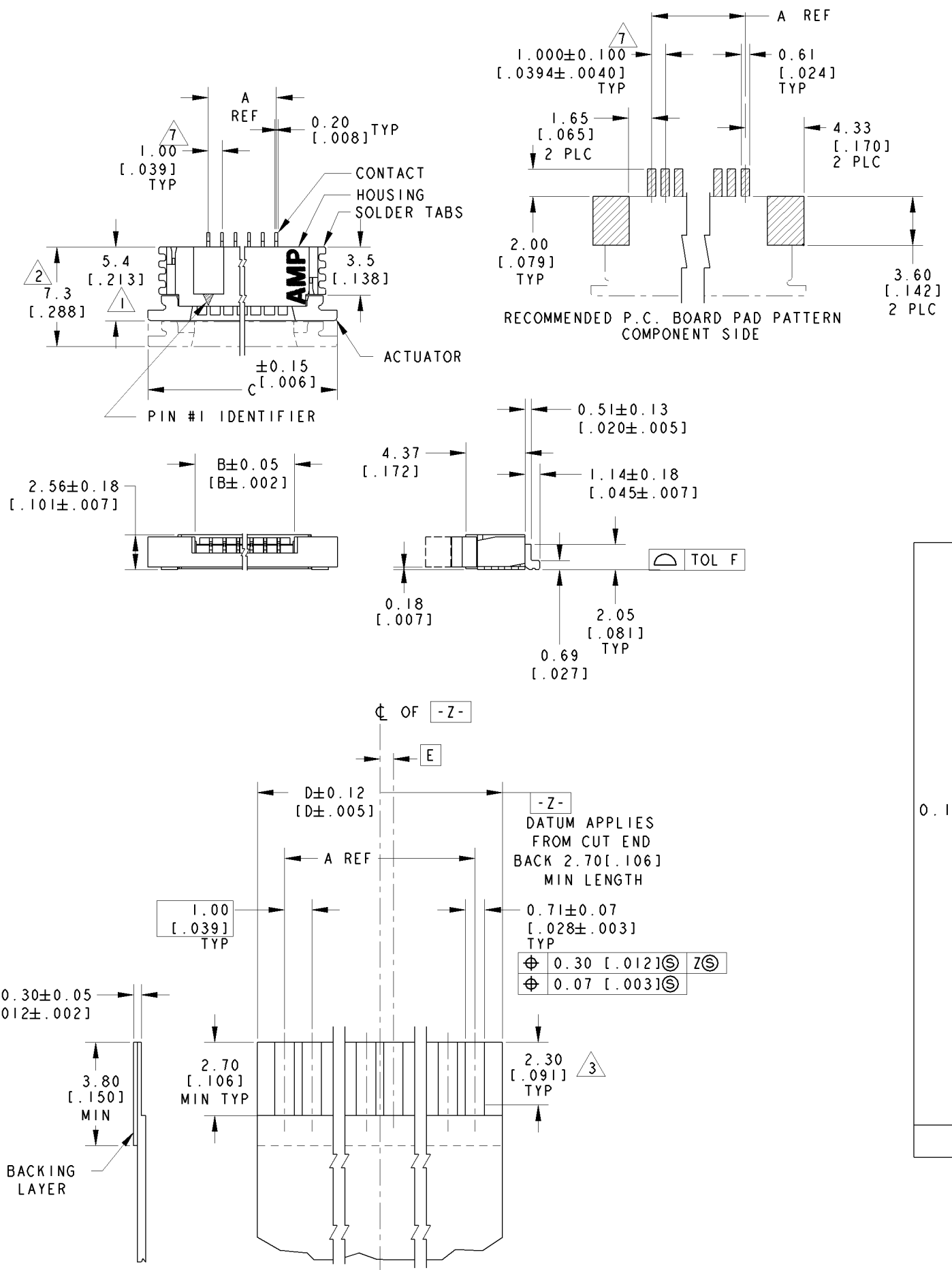


| LOC | DIST | REVISIONS | | | | | |
|-----|------|-----------|-----|---------------------------|---------|-----|------|
| | | F | LTR | DESCRIPTION | DATE | DWN | APVD |
| DY | - | A3 | | REVISED PER ECO-11-005139 | 20APR11 | RK | HMR |

D
C
B
A

D
C
B
A



- 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- 84953- 0 | |
| - | 30.00 [1.181] | 36.92 [1.454] | 30.18 [1.188] | 28.0 [1.102] | 29 | 2- 84953- 9 | |
| .50 | 29.00 [1.142] | 35.92 [1.414] | 29.18 [1.149] | 27.0 [1.063] | 28 | 2- 84953- 8 | |
| - | 28.00 [1.102] | 34.92 [1.375] | 28.18 [1.109] | 26.0 [1.024] | 27 | 2- 84953- 7 | |
| .50 | 27.00 [1.063] | 33.92 [1.335] | 27.18 [1.070] | 25.0 [1.984] | 26 | 2- 84953- 6 | |
| - | 26.00 [1.024] | 32.92 [1.296] | 26.18 [1.031] | 24.0 [.945] | 25 | 2- 84953- 5 | |
| .50 | 25.00 [.984] | 31.92 [1.257] | 25.18 [.991] | 23.0 [.906] | 24 | 2- 84953- 4 | |
| - | 24.00 [.945] | 30.92 [1.217] | 24.18 [.952] | 22.0 [.866] | 23 | 2- 84953- 3 | |
| .50 | 23.00 [.906] | 29.92 [1.179] | 23.18 [.913] | 21.0 [.827] | 22 | 2- 84953- 2 | |
| - | 22.00 [.866] | 28.92 [1.139] | 22.18 [.873] | 20.0 [.787] | 21 | 2- 84953- 1 | |
| .50 | 21.00 [.827] | 27.92 [1.099] | 21.18 [.834] | 19.0 [.748] | 20 | 2- 84953- 0 | |
| - | 20.00 [.787] | 26.92 [1.060] | 20.18 [.794] | 18.0 [.709] | 19 | 1- 84953- 9 | |
| .50 | 19.00 [.748] | 25.92 [1.020] | 19.18 [.755] | 17.0 [.669] | 18 | 1- 84953- 8 | |
| - | 18.00 [.709] | 24.92 [.981] | 18.18 [.716] | 16.0 [.630] | 17 | 1- 84953- 7 | |
| .50 | 17.00 [.669] | 23.92 [.942] | 17.18 [.676] | 15.0 [.591] | 16 | 1- 84953- 6 | |
| - | 16.00 [.630] | 22.92 [.902] | 16.18 [.637] | 14.0 [.551] | 15 | 1- 84953- 5 | |
| .50 | 15.00 [.591] | 21.92 [.863] | 15.18 [.598] | 13.0 [.512] | 14 | 1- 84953- 4 | |
| - | 14.00 [.551] | 20.92 [.824] | 14.18 [.558] | 12.0 [.472] | 13 | 1- 84953- 3 | |
| .50 | 13.00 [.512] | 19.92 [.784] | 13.18 [.519] | 11.0 [.433] | 12 | 1- 84953- 2 | |
| - | 12.00 [.472] | 18.92 [.745] | 12.18 [.480] | 10.0 [.394] | 11 | 1- 84953- 1 | |
| .50 | 11.00 [.433] | 17.92 [.705] | 11.18 [.440] | 9.0 [.354] | 10 | 1- 84953- 0 | |
| - | 10.00 [.394] | 16.92 [.666] | 10.18 [.401] | 8.0 [.315] | 9 | 84953- 9 | |
| .50 | 9.00 [.354] | 15.92 [.627] | 9.18 [.361] | 7.0 [.276] | 8 | 84953- 8 | |
| - | 8.00 [.315] | 14.92 [.587] | 8.18 [.322] | 6.0 [.236] | 7 | 84953- 7 | |
| .50 | 7.00 [.276] | 13.92 [.548] | 7.18 [.283] | 5.0 [.197] | 6 | 84953- 6 | |
| - | 6.00 [.236] | 12.92 [.509] | 6.18 [.243] | 4.0 [.157] | 5 | 84953- 5 | |
| .50 | 5.00 [.197] | 11.92 [.469] | 5.18 [.204] | 3.0 [.118] | 4 | 84953- 4 | |
| F | E | D | C | B | A | POS | PART NO |

RECOMMENDED FPC LAYOUT
SCALE 8:1

| | | | | | | | |
|--------------------------|--|--|-------------|---------------------------|--|----------------------------|--|
| DIMENSIONS - mm [INCHES] | | TOLERANCES UNLESS OTHERWISE SPECIFIED: | | DWN WYLEE 14MAY2003 | | STE TE Connectivity | |
| | | 0 PLC ± | ±0.2 [.008] | CHK SF LEONG | | | |
| | | 1 PLC ±0.2 [.008] | ±0.1 [.004] | APVD SF LEONG | | SIZE A2 | |
| | | 2 PLC ±0.1 [.004] | ± | PRODUCT SPEC 108-1393 | | CAGE CODE 00779 | |
| | | 3 PLC ± | ± | APPLICATION SPEC 114-1072 | | DRAWING NO C-84953 | |
| | | 4 PLC ± | ± | WEIGHT - | | SCALE 4:1 | |
| | | ANGLES ± | ± | CUSTOMER DRAWING | | SHEET 1 OF 1 | |
| | | FINISH ± | ± | | | REV A3 | |