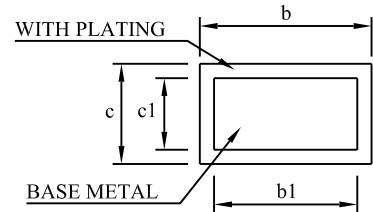
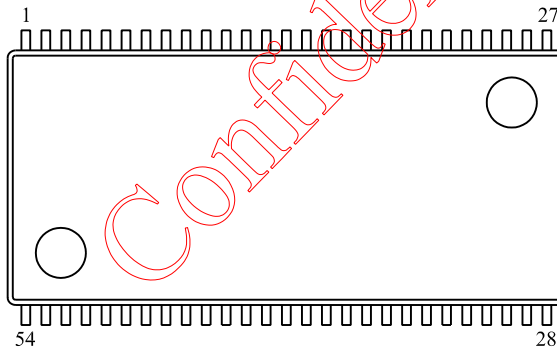
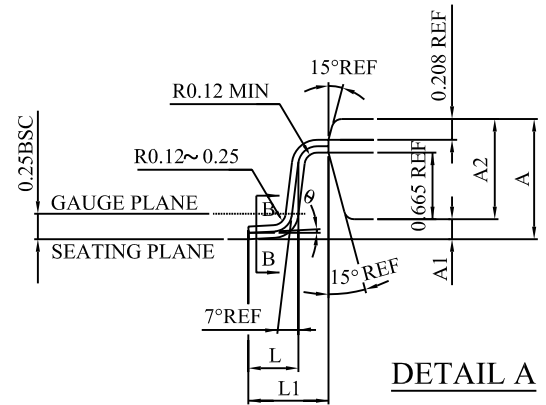
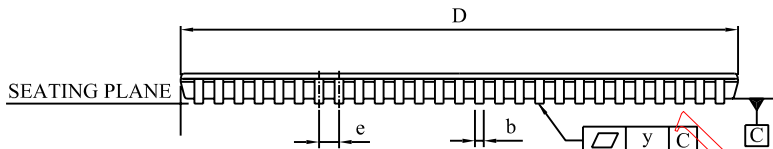
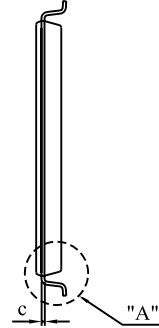
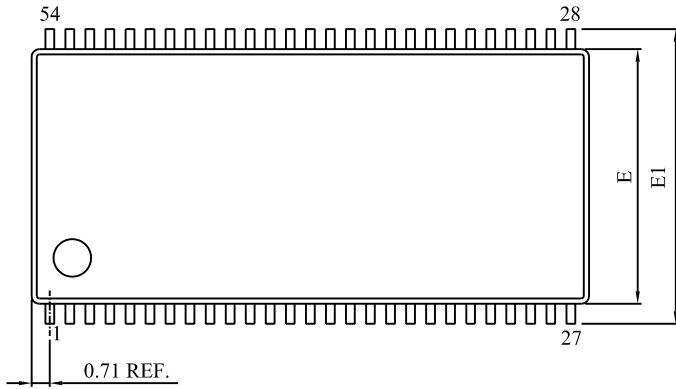




Title: Package outline for 54L TSOP(II)-400mil



DETAIL B-B

Note: Plating thickness spec : 0.3 mil ~ 0.8 mil.

| SYMBOL<br>UNIT | A    | A1    | A2    | b     | b1    | c     | c1    | D     | E     | E1    | e     | L     | L1    | y     | θ     |    |
|----------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|
|                | mm   | Min.  | -     | 0.05  | 0.95  | 0.30  | 0.30  | 0.12  | 0.12  | 22.12 | 10.06 | 11.56 | 0.70  | 0.40  | 0.70  | -  |
| Nom.           |      | -     | 0.10  | 1.00  | -     | -     | -     | -     | 22.22 | 10.16 | 11.76 | 0.80  | 0.50  | 0.80  | -     | -  |
| Max.           |      | 1.20  | 0.15  | 1.05  | 0.45  | 0.40  | 0.21  | 0.16  | 22.32 | 10.26 | 11.96 | 0.90  | 0.60  | 0.90  | 0.1   | 8° |
| inch           | Min. | -     | 0.002 | 0.037 | 0.012 | 0.012 | 0.005 | 0.005 | 0.871 | 0.396 | 0.455 | 0.028 | 0.016 | 0.028 | -     | 0° |
|                | Nom. | -     | 0.004 | 0.039 | -     | -     | -     | -     | 0.875 | 0.400 | 0.463 | 0.031 | 0.020 | 0.031 | -     | -  |
|                | Max. | 0.047 | 0.006 | 0.041 | 0.018 | 0.016 | 0.008 | 0.006 | 0.879 | 0.404 | 0.471 | 0.035 | 0.024 | 0.035 | 0.004 | 8° |

| DWG. NO.   | ORIGINATOR | ISSUE DATE  | REV. |
|------------|------------|-------------|------|
| PC600-0015 | Yuki Yeh   | 03-Jan.-'08 | 1    |