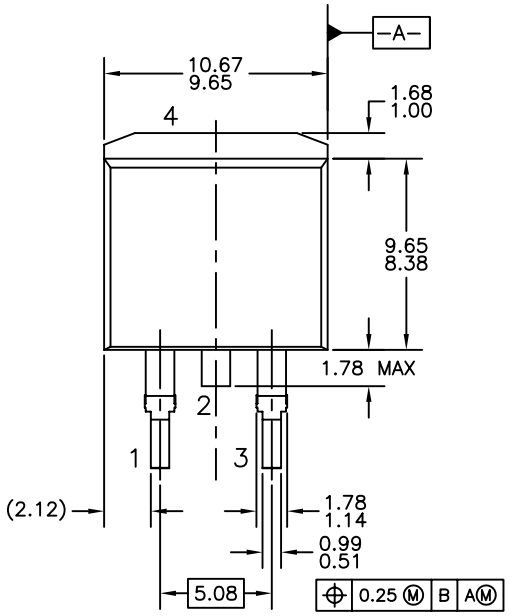
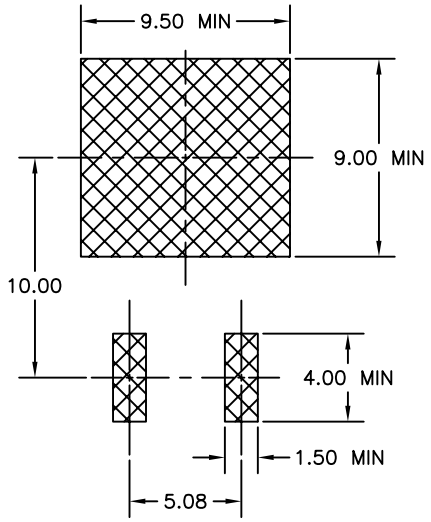
THIS DRAWING IS THE PROPERTY OF FAIRCHILD SEMICONDUCTOR CORPORATION. NO USE THEREOF SHALL BE MADE OTHER THAN AS A REFERENCE FOR PROPOSALS AS SUBMITTED TO FAIRCHILD SEMICONDUCTOR CORPORATION FOR JOBS TO BE EXECUTED IN CONFORMITY WITH SUCH PROPOSALS UNLESS THE CONSENT OF SAID FAIRCHILD SEMICONDUCTOR CORPORATION HAS PREVIOUSLY BEEN OBTAINED. NO PART OF THIS DRAWING SHALL BE COPIED OR DUPLICATED OR ITS CONTENTS DISCLOSED. THE INFORMATION CONTAINED ON THIS DRAWING IS CONFIDENTIAL AND PROPRIETARY.

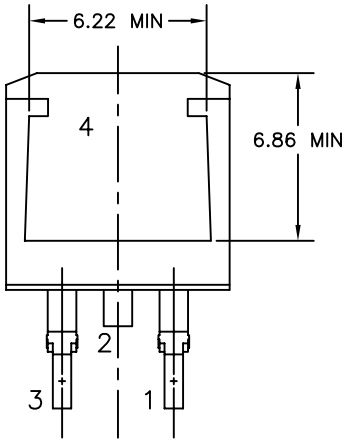
REVISIONS

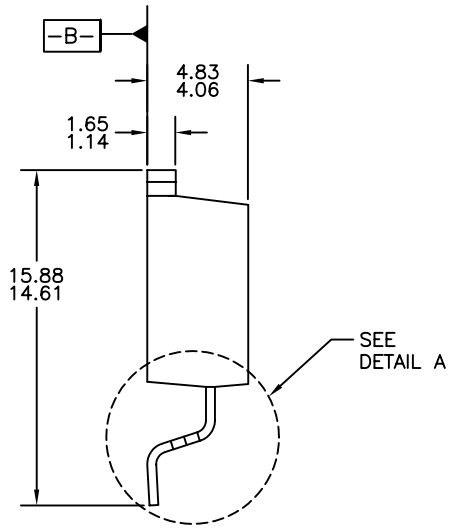
| LTR | DESCRIPTION | E.C.N. | DATE | BY/APP'D |
|---|---|---|---|---|
| A | RELEASE TO DOCUMENT CONTROL | CB/085/99 | 08NOV1999 | MRG |
| B | CHG HEATSINK DIM FR 1.38 TO 1.68, PKG DIM FR 8.00 TO 8.60, LD CUT FR 1.68 TO 1.77, ADD DIM (2.12); CHG TER 4 FR 9.97 TO (8.00), FR 8.00 TO (7.20); TOT LGH FR 10.00 TO 10.60, ADD DETAIL A; CHG LD THICK FR 8.00 TO 8.60, CHG FOOT LGTH FR 8.00 TO 8.60, ADD DIM (5.38); CHG LAND PATTERN DIM FR 9.50 TO 9.50 MIN, FR 9.00 TO 9.00 MIN, FR 4.00 TO 4.00 MIN, FR 1.50 TO 1.50 MIN; DEL NOTE C&D AND ARRANGE. ADD NOTE D. | CB/044/00 | 28FEB2000 | MRG |
| C | CHG CEN LD CUT FR 1.77 TO 1.78 MAX; LD WID FR 1.65 TO 0.60, PKG THICK FR 8.00 TO 8.60, HEAT SINK THICK FR 1.42 TO 1.65, LD THICK FR 8.00 TO 8.60, FOOT LANDING FR 8.00 TO 8.60, FOOT ANGLE FR 0 TO 0 DEG; PROFILE DIM FR 0.13 MAX TO 0.25 MAX; BACK HEAT SINK WID FR (8.00) TO 6.22 MIN, LEN FR (7.20) TO 6.86 MIN; REMOVE EJECTOR PIN MARK; ADD NOTE E | CB/254/04 | 7OCT2004 | RCM |
| D | REMOVE NOTE B; ADD NOTE E | CB/043/05 | 30MAR2005 | MRG |
| 5 | REMOVED SITE INFO AND ECN COLUMN, ADDED NOTE F, TITLE CHANGED | | 06AUG2007 | H.ALLEN |



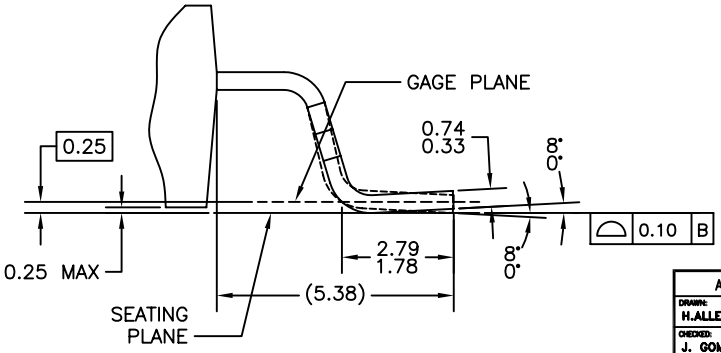

LAND PATTERN RECOMMENDATION




NOTES: UNLESS OTHERWISE SPECIFIED

A) ALL DIMENSIONS ARE IN MILLIMETERS.
B) REFERENCE JEDEC, TO-263, ISSUE D, VARIATION AB, DATED JULY 2003.
C) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M - 1982.
D) LOCATION OF THE PIN HOLE MAY VARY (LOWER LEFT CORNER, LOWER CENTER AND CENTER OF THE PACKAGE).
E) PRESENCE OF TRIMMED CENTER LEAD IS OPTIONAL.
F) FILENAME: TO263A02REV5




DETAIL A, ROTATED 90°
SCALE: 10X

| APPROVALS | DATE |
|---|---|
| DRAWN: H.ALLEN | 6 AUG 07 |
| CHECKED: J. GOMEZ | |
| APPROVED: | |

FAIRCHILD SEMICONDUCTOR™

2LD, TO-263, SURFACE MOUNT

PROJECTION INCH [MM]

| SCALE | SIZE | DRAWING NUMBER | REV |
|---|---|---|---|
| 1:1 | N/A | MKT-TO263A02 | 5 |

FORMERLY: N/A SHEET : 1 OF 1