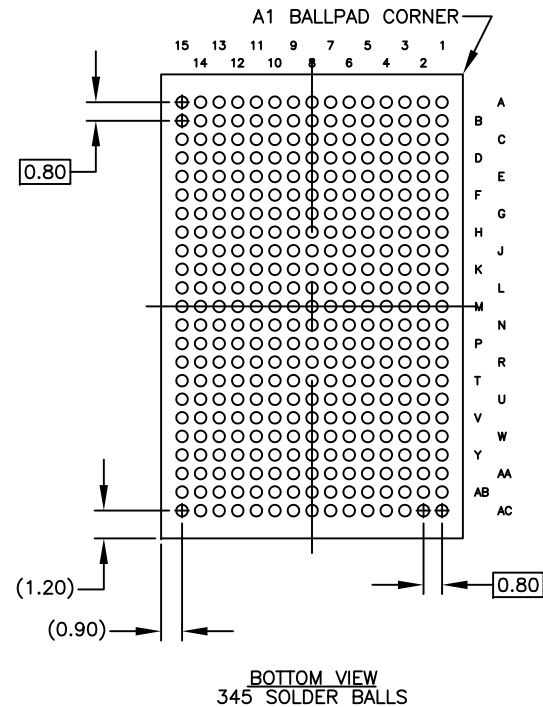
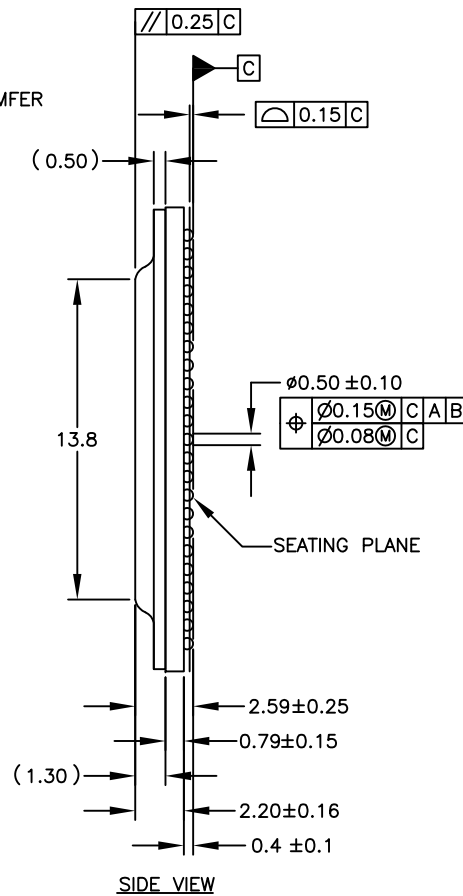
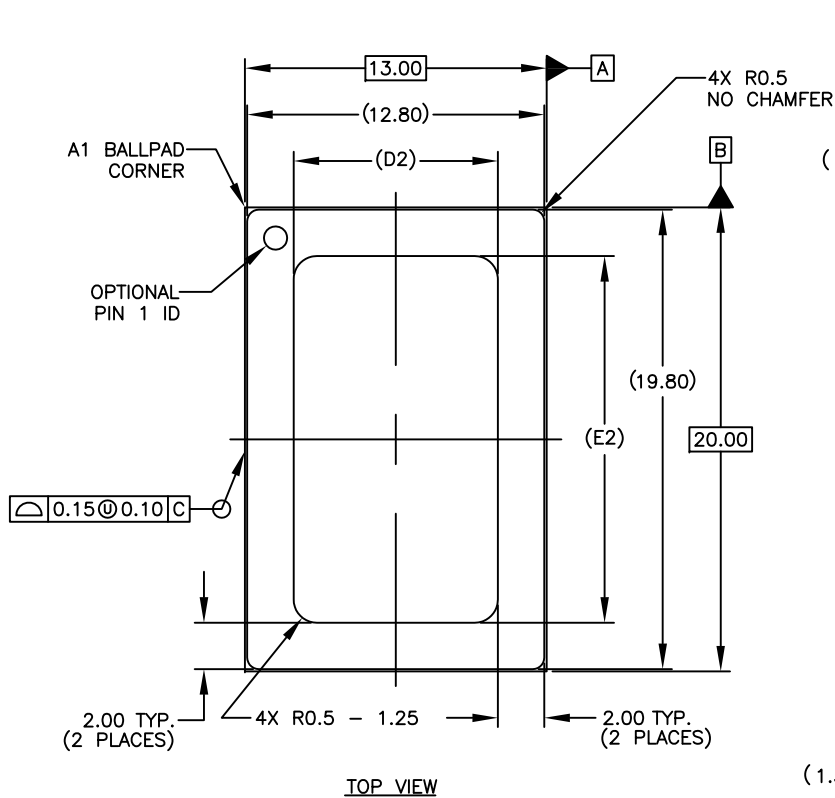


| REVISIONS | | | |
|--------------|-----|--|--------|
| DATE CREATED | REV | DESCRIPTION | AUTHOR |
| 7/18/12 | 00 | INITIAL RELEASE | CK LEE |
| 5/29/13 | 01 | COMBINE POD & LAND PATTERN | KS |
| 4/25/18 | 02 | ADD LID OPTION CHANGE TOLERANCE SOLDERBALL | RC |

NOTE: REFER TO DCP FOR OFFICIAL RELEASE DATE




LID OPTION:

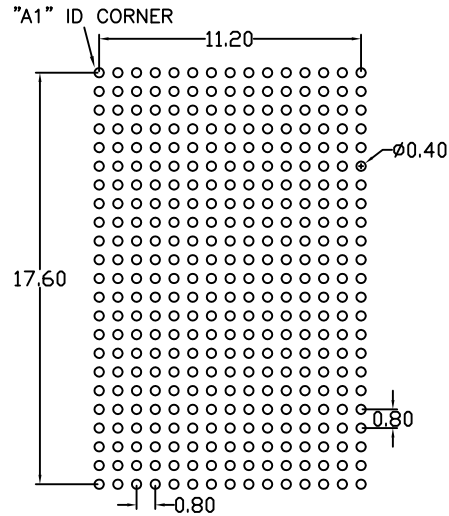
| | D2 | E2 |
|----|----------|-----------|
| H1 | 7.00 REF | 14.00 REF |
| H2 | 8.80 REF | 15.80 REF |

NOTE:

1. ALL DIMENSIONS ARE IN MM. ANGLES IN DEGREES.

| | | | |
|--|--|---|--|
| TOLERANCES UNLESS SPECIFIED DECIMAL ANGULAR XXX± ± XXX± ± XXXX± ± |  www.IDT.com | 6024 SILVER CREEK VALLEY ROAD. SAN JOSE, CA 95138 PHONE: (408) 284-8200 FAX: (408) 284-3572 | |
| | | TITLE HLG345 Package Outline Drawing 13.0 x 20.0 x 2.59 mm, 0.80mm Pitch 8 Layers FCBGA | |
| SIZE | DRAWING No. | REV | |
| C | PSC-4440 | 02 | |
| DO NOT SCALE DRAWING | | SHEET 1 OF 2 | |


| REVISIONS | | | |
|--|-----|--|--------|
| DATE CREATED | REV | DESCRIPTION | AUTHOR |
| 7/18/12 | 00 | INITIAL RELEASE | CK LEE |
| 5/29/13 | 01 | COMBINE POD & LAND PATTERN | KS |
| 4/25/18 | 02 | ADD LID OPTION CHANGE TOLERANCE SOLDERBALL | RC |
| NOTE: REFER TO DCP FOR OFFICIAL RELEASE DATE | | | |



RECOMMENDED LAND PATTERN DIMENSION

NOTE:

1. ALL DIMENSIONS ARE IN MM. ANGLES IN DEGREES.
2. LAND PATTERN DIMENSION REQUIREMENT AS PER IPC-7351 GENERIC REQUIREMENT FOR SURFACE MOUNT AND LAND PATTERN

| | | | |
|--------------------------------|---------|---|----------------------|
| TOLERANCES UNLESS SPECIFIED | |  6024 SILVER CREEK VALLEY ROAD. SAN JOSE, CA 95138 PHONE: (408) 284-8200 FAX: (408) 284-3572 | |
| DECIMAL | ANGULAR | | |
| XX± | ± | www.IDT.com | |
| XXX± | | TITLE HLG345 Package Outline Drawing 13.0 x 20.0 x 2.59 mm, 0.80mm Pitch 8 Layers FCBCA | |
| XXXX± | | SIZE C | DRAWING No. PSC-4440 |
| | | | REV 02 |
| DO NOT SCALE DRAWING | | | SHEET 2 OF 2 |