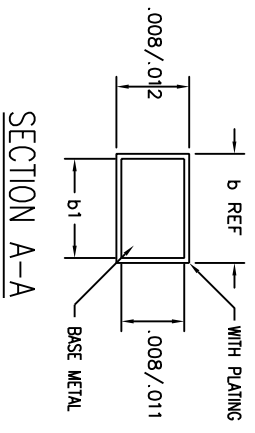
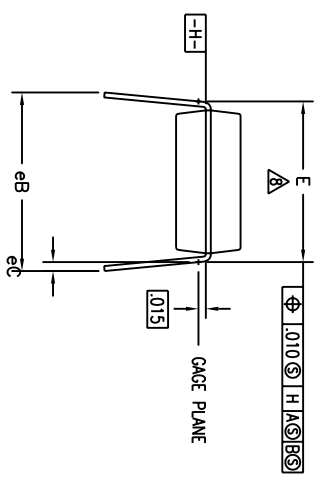
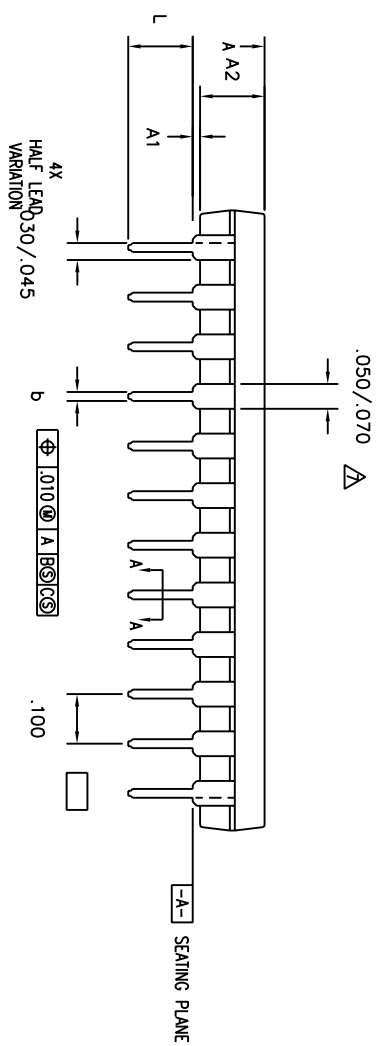
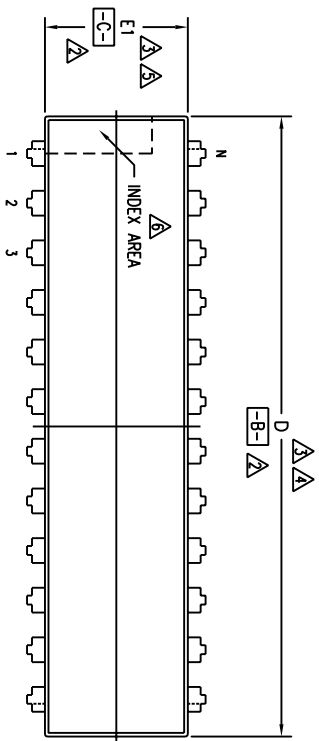


| REVISIONS | | | | |
|-----------|-----|----------------------------------|----------|----------|
| DCN | REV | DESCRIPTION | DATE | APPROVED |
| 27653 | 06 | REDRAW TO JEDEC FORMAT | 03/15/95 | TU VU |
| | 07 | ADD "GREEN" PDG/PTG NOMENCLATURE | 10/08/04 | TU VU |



| | | | | | |
|-----------------------------|------|--------------|--|---------|----------------------|
| TOLERANCES UNLESS SPECIFIED | | DECIMAL | | ANGULAR | |
| XXX± | | XXXX± | | XXXX± | |
| APPROVALS | DATE | TITLE | PD/PDG 16,18,20,22 & PT/PTG 24 PKG OUTLINE .300" BODY WIDTH PDIP .100" PITCH | SIZE | DRAWING No. PSC-4000 |
| CHECKED | | | | C | REV 07 |
| DO NOT SCALE DRAWING | | SHEET 1 OF 2 | | | |


IDT Integrated Device Technology, Inc.
 2975 Stender Way, Santa Clara, Co. 95054
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| REVISIONS | | | | |
|-----------|-----|----------------------------------|----------|----------|
| DCN | REV | DESCRIPTION | DATE | APPROVED |
| 27653 | 06 | REDRAW TO JEDEC FORMAT | 03/15/95 | TU VU |
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| SYMBOL | JEDEC VARIATION | | | N P T E | JEDEC VARIATION | | | N P T E | JEDEC VARIATION | | | N P T E | JEDEC VARIATION | | | N P T E | | | | |
|--------|-----------------|------|------|---------|-----------------|------|------|---------|-----------------|-------|-------|---------|-----------------|-------|-------|---------|----------------|-------|-------|-----|
| | BB (HALF LEAD) | MIN | NOM | | MAX | AC | MIN | | NOM | MAX | AD | | MIN | NOM | MAX | | BD (HALF LEAD) | MIN | NOM | MAX |
| A | .140 | - | .165 | | .140 | - | .165 | | .145 | - | .165 | | .145 | - | .165 | | .145 | - | .165 | |
| A1 | .015 | - | .035 | | .015 | - | .035 | | .015 | - | .035 | | .015 | - | .035 | | .015 | - | .035 | |
| A2 | .115 | .130 | .150 | | .115 | .130 | .150 | | .115 | .130 | .150 | | .115 | .130 | .150 | | .115 | .130 | .150 | |
| D | .745 | .755 | .760 | 3,4 | .885 | .900 | .910 | 3,4 | 1.020 | 1.030 | 1.040 | 3,4 | 1.050 | 1.055 | 1.060 | 3,4 | 1.240 | 1.250 | 1.255 | 3,4 |
| E | .300 | .310 | .325 | 8 | .300 | .310 | .325 | 8 | .300 | .310 | .325 | 8 | .300 | .310 | .320 | 8 | .300 | .310 | .320 | 8 |
| E1 | .247 | .254 | .260 | 3,5 | .247 | .254 | .260 | 3,5 | .240 | .260 | .280 | 3,5 | .240 | .255 | .270 | 3,5 | .250 | .260 | .275 | 3,5 |
| b | .015 | - | .022 | | .015 | - | .020 | | .015 | - | .020 | | .015 | - | .022 | | .015 | - | .020 | |
| b1 | .015 | - | .020 | | .015 | - | .018 | | .015 | - | .018 | | .015 | - | .020 | | .015 | - | .018 | |
| eB | .310 | - | .370 | | .310 | - | .370 | | .310 | - | .370 | | .310 | - | .370 | | .310 | - | .370 | |
| eC | .000 | - | .040 | | .000 | - | .040 | | .000 | - | .040 | | .000 | - | .040 | | .000 | - | .040 | |
| L | .120 | .135 | .150 | | .120 | .135 | .150 | | .120 | .135 | .150 | | .120 | .135 | .150 | | .120 | .135 | .150 | |
| N | 16 | | | | 18 | | | | 20 | | | | 22 | | | | 24 | | | |

NOTES:

- ALL DIMENSIONING AND TOLERANCING CONFORM TO ANSI Y14.5M-1982
- DATUMS **-A-** AND **-B-** TO BE DETERMINED AT DATUM PLANE **-H-**
- DIMENSIONS D AND E1 ARE TO BE DETERMINED AT DATUM PLANE **-H-**
- DIMENSION D DOES NOT INCLUDE MOLD FLASH, PROTRUSIONS OR GATE BURRS. MOLD FLASH, PROTRUSIONS AND GATE BURRS SHALL NOT EXCEED .010 PER SIDE
- DIMENSION E1 DOES NOT INCLUDE INTERLEAD FLASH OR PROTRUSIONS. INTERLEAD FLASH OR PROTRUSIONS SHALL NOT EXCEED .010 PER SIDE
- DETAIL OF PIN 1 IDENTIFIER IS OPTIONAL BUT MUST BE LOCATED WITHIN THE ZONE INDICATED
- LEAD WIDTH DIMENSION DOES NOT INCLUDE DAMBAR PROTRUSION. ALLOWABLE DAMBAR PROTRUSION IS .010 MAXIMUM TOTAL PER LEAD
- DIMENSION E IS MEASURED ON THE OUTSIDE SURFACE OF THE LEADS AT THE GAGE OF .015 BELOW DATUM PLANE **-H-**
- ALL DIMENSIONS ARE IN INCHES
- THIS OUTLINE CONFORMS TO JEDEC PUBLICATION 95 REGISTRATION MS-001, VARIATION BB (HALF LEAD), AC, AD, BD (HALF LEAD) & AF

| | | | |
|-----------------------------|---------|---|--------------|
| TOLERANCES UNLESS SPECIFIED | |  Integrated Device Technology, Inc. 2975 Stender Way, Santa Clara, Co. 95054 Phone: (408) 722-6116 Fax: (408) 492-8674 WWW.IDT.COM TWX: 910-338-2070 | |
| DECIMAL | ANGULAR | ± | |
| xxx± | xxxx± | | |
| APPROVALS | DATE | TITLE | SIZE |
| DRAWN | | PD/PDG 16,18,20,22 & P1/P1G 24 PKG OUTLINE | C |
| CHECKED | | .300" BODY WIDTH PDP .100" PITCH | 07 |
| | | DRAWING No. PSC-4000 | REV |
| | | | 07 |
| DO NOT SCALE DRAWING | | | SHEET 2 OF 2 |