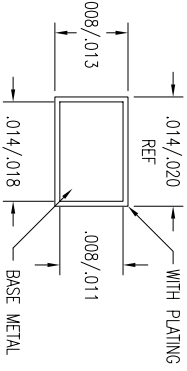
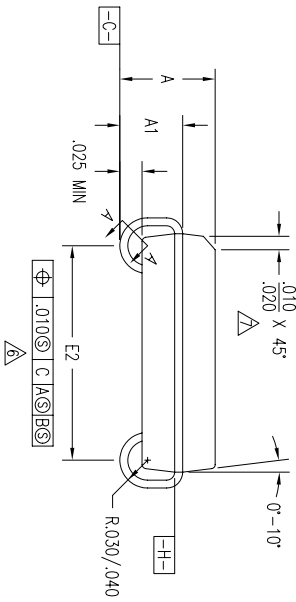
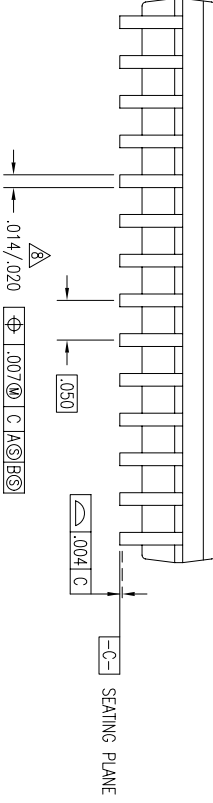
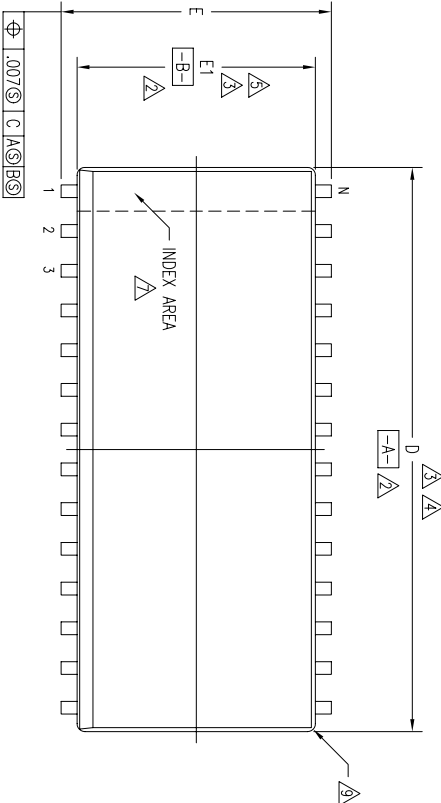
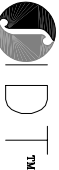


| REVISIONS | | | |
|-----------|------------------------------|----------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| 03 | REDRAW TO JEDEC FORMAT | 03/15/95 | |
| 04 | ADD "GREEN" PUG NOMENCLATURE | 10/12/04 | TU VU |
| 05 | ADD PACKAGE CODE | 12/12/12 | RC |



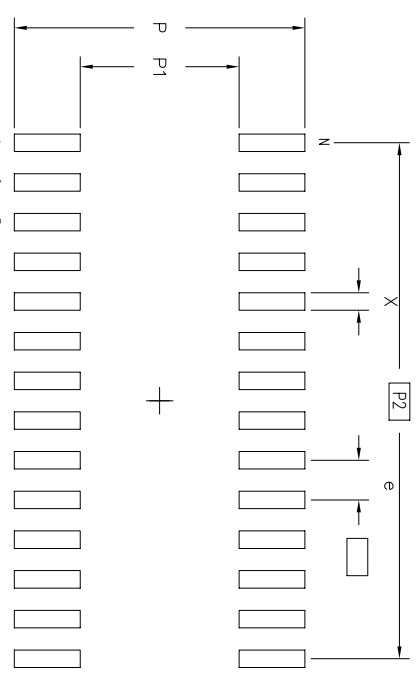
SECTION A-A

| | | | |
|-----------------------------|---------|---|--------------|
| TOLERANCES UNLESS SPECIFIED | |  | |
| DECIMAL | ANGULAR | 6024 SILVERCREEK VALLEY RD SAN JOSE CA 95138 PHONE: (408) 284-8200 FAX: (408) 284-8591 | |
| XX.X | ± | www.IDT.com | |
| XX.XX | | APPROVALS DATE | |
| XX.XXX | | DRAWN | |
| CHECKED | | TITLE PJ/PJG 20 & 28 PACKAGE OUTLINE .300" BODY WIDTH SOJ .050" PITCH | |
| | SIZE | DRAWING No. | REV |
| | C | PSC-4024 | 05 |
| DO NOT SCALE DRAWING | | | |
| | | | SHEET 1 OF 2 |

| REVISIONS | | | |
|-----------|------------------------------|----------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| 03 | REDRAW TO JEDEC FORMAT | 03/15/95 | TU VU |
| 04 | ADD "GREEN" PJG NOMENCLATURE | 10/12/04 | RC |
| 05 | ADD PACKAGE CODE | 12/12/12 | |

LAND PATTERN DIMENSIONS

| SYMBOL | PJ/PJG20 | | | PJ/PJG28 | | |
|--------|-----------------|---------|------|-----------------|---------|------|
| | JEDEC VARIATION | | | JEDEC VARIATION | | |
| | AD | N P T E | | AF | N P T E | |
| A | MIN | NOM | MAX | MIN | NOM | MAX |
| A1 | .120 | .130 | .140 | .120 | .130 | .140 |
| D | .078 | .086 | .095 | .078 | .086 | .095 |
| E | .500 | .506 | .512 | .700 | .706 | .712 |
| E1 | .335 | .340 | .347 | .335 | .340 | .347 |
| E2 | .292 | .296 | .300 | .292 | .296 | .300 |
| N | .262 | .267 | .272 | .262 | .267 | .272 |
| | | 20 | | | 28 | |



| | MIN | MAX | MIN | MAX |
|----|----------|----------|------|------|
| P | .362 | .370 | .362 | .370 |
| P1 | .196 | .204 | .196 | .204 |
| P2 | .450 BSC | .650 BSC | | |
| X | .018 | .026 | .018 | .026 |
| e | .050 BSC | .050 BSC | | |
| N | | 20 | | 28 |

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 .006 PER SIDE
- DIMENSION E1 DO NOT INCLUDE INTERLEAD FLASH OR PROTRUSIONS. INTERLEAD FLASH OR PROTRUSIONS SHALL NOT EXCEED .006 PER SIDE
- DIMENSION E2 TO BE DETERMINED AT SEATING PLANE **-C-** CONTACT POINT
- THE CHAMFER ON THE PACKAGE BODY IS OPTIONAL. IF IT IS NOT PRESENT, A VISUAL INDEX FEATURE MUST BE LOCATED WITHIN THE ZONE INDICATED
- LEAD WIDTH DIMENSION DOES NOT INCLUDE DAMBAR PROTRUSION. ALLOWABLE DAMBAR PROTRUSION IS .004 IN EXCESS OF THE LEAD WIDTH DIMENSION AT MAXIMUM MATERIAL CONDITION
- EXACT SHAPE OF EACH CORNER IS OPTIONAL
- ALL DIMENSIONS ARE IN INCHES
- THIS OUTLINE CONFORMS TO JEDEC PUBLICATION 95 REGISTRATION MO-088, VARIATION AD & AF

TOLERANCES UNLESS SPECIFIED

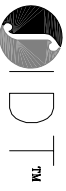
| | | | |
|---------|---|---------|---|
| DECIMAL | ± | ANGULAR | ± |
| xxx± | | xxxx± | |

APPROVALS: _____ DATE: _____

CHECKED: _____

SIZE: **C** DRAWING No. **PSC-4024** REV **05**

DO NOT SCALE DRAWING SHEET 2 OF 2



6024 SILVERCREEK VALLEY RD
SAN JOSE CA 95138
PHONE: (408) 284-8200
FAX: (408) 284-8591