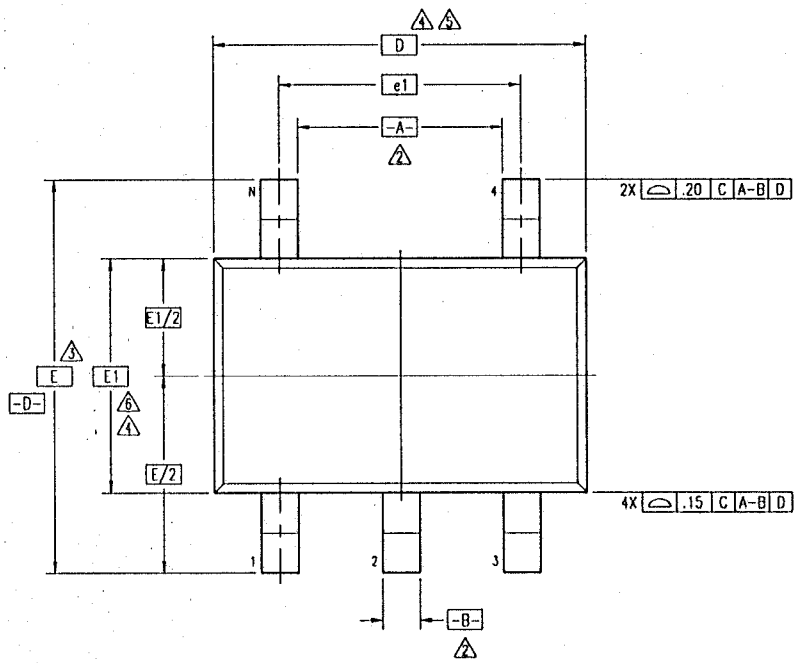
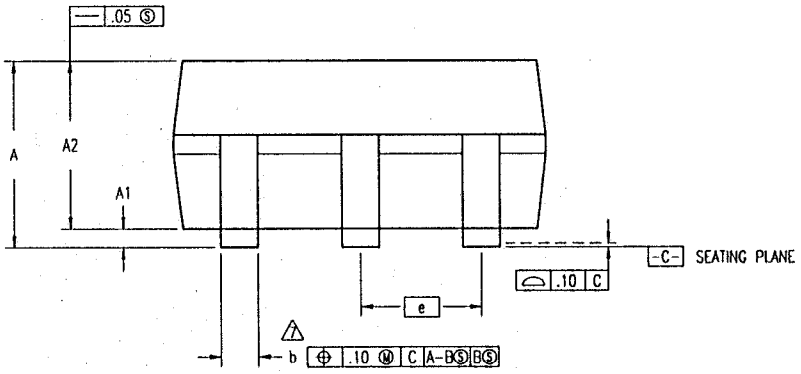
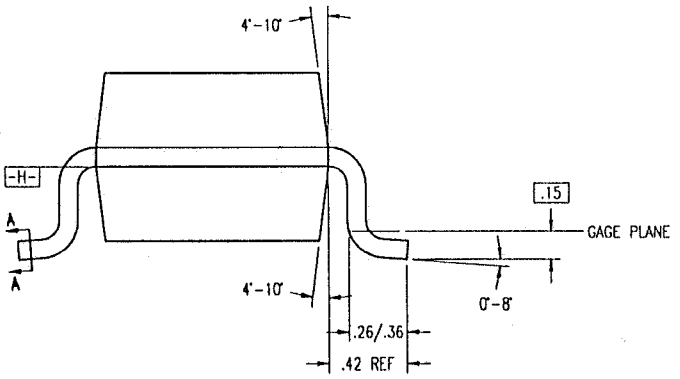
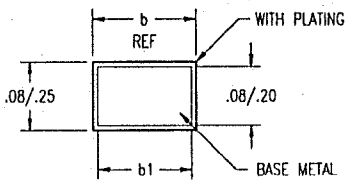
REVISIONS				
DCN	REV	DESCRIPTION	DATE	APPROVED
61764	00	INITIAL RELEASE	01/15/99	









SECTION A-A

JAN 27 1999

TOLERANCES UNLESS SPECIFIED	
DECIMAL	ANGULAR
XX±	±
XXX±	
XXXX±	

APPROVALS	DATE
DRAWN JV	01/15/99
CHECKED	

Integrated Device Technology, Inc.
2975 Stender Way, Santa Clara, CA 95054
PHONE: (408) 727-6116
FAX: (408) 492-8674 TWX: 910-338-2070

TITLE DY PACKAGE OUTLINE (SC-70)
1.25 mm BODY WIDTH SHRINK SOT
.65 mm LEAD PITCH

SIZE	DRAWING No.	REV
C	PSC-4072	00

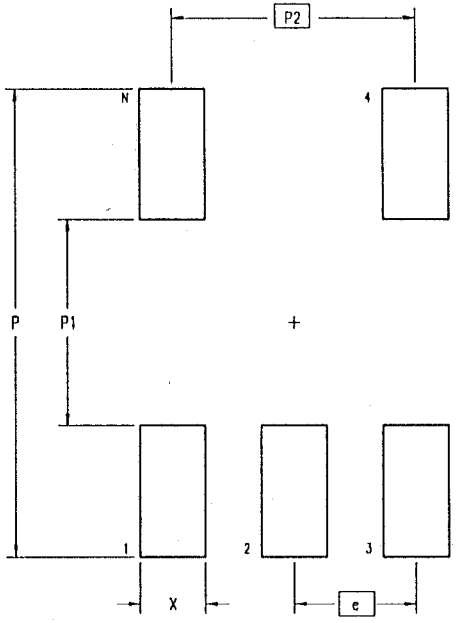
DO NOT SCALE DRAWING — SHEET 1 OF 2

REVISIONS				
DCN	REV	DESCRIPTION	DATE	APPROVED
61764	00	INITIAL RELEASE	01/15/99	

SYMBOL	JEDEC VARIATION AA			NOTE
	MIN	NOM	MAX	
A	–	–	1.10	
A1	.00	–	.10	
A2	.70	.90	1.00	
D	2.00 BSC			4,5
E	2.10 BSC			3
E1	1.25 BSC			4,6
e	.65 BSC			
e1	1.30 BSC			
b	.15	–	.30	
b1	.15	.20	.25	
N	5			

JAN 27 1999

LAND PATTERN DIMENSIONS



	MIN	MAX
P	2.40	2.60
P1	1.00	1.20
P2	1.30 BSC	
X	.30	.40
e	.65 BSC	
N	5	

NOTES:

1 ALL DIMENSIONING AND TOLERANCING CONFORM TO ASME Y14.5M-1994

2 DATUMS -A- AND -B- TO BE DETERMINED AT DATUM PLANE -H-

3 DIMENSION E TO BE DETERMINED AT SEATING PLANE -C-

4 DIMENSIONS D AND E1 ARE TO BE DETERMINED AT DATUM PLANE -H-

5 DIMENSION D DOES NOT INCLUDE MOLD FLASH, PROTRUSIONS OR GATE BURRS. MOLD FLASH, PROTRUSIONS OR GATE BURRS SHALL NOT EXCEED .15 mm PER SIDE

6 DIMENSION E1 DOES NOT INCLUDE INTERLEAD FLASH OR PROTRUSIONS. INTERLEAD FLASH OR PROTRUSIONS SHALL NOT EXCEED .15 mm PER SIDE

7 LEAD WIDTH DIMENSION DOES NOT INCLUDE DAMBAR PROTRUSION. ALLOWABLE DAMBAR PROTRUSION IS .08 mm IN EXCESS OF THE LEAD WIDTH DIMENSION AT MAXIMUM MATERIAL CONDITION. DAMBAR CANNOT BE LOCATED ON THE LOWER RADIUS OR THE FOOT

8 THESE DIMENSIONS APPLY TO THE FLAT SECTION OF THE LEAD BETWEEN .08 AND .15 mm FROM THE LEAD TIP

9 ALL DIMENSIONS ARE IN MILLIMETERS

10 THIS OUTLINE CONFORMS TO JEDEC PUBLICATION 95 REGISTRATION MO-203, VARIATION AA

TOLERANCES UNLESS SPECIFIED
DECIMAL XX± XXX± XXXX± ANGULAR ±

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TITLE: DY PACKAGE OUTLINE (SC-70)
1.25 mm BODY WIDTH SHRINK SOT
.65 mm LEAD PITCH

SIZE	DRAWING No.	REV
C	PSC-4072	00

DO NOT SCALE DRAWING | SHEET 2 OF 2