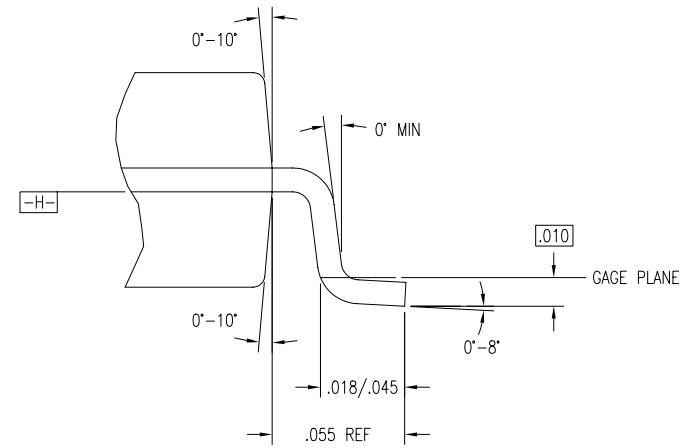
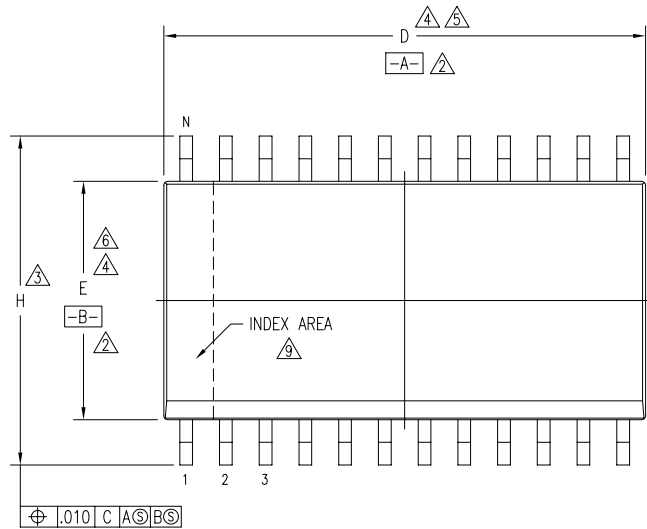
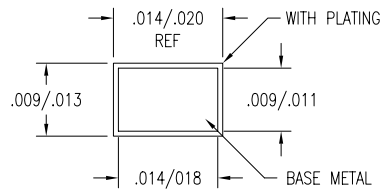
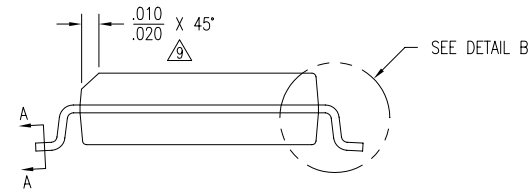
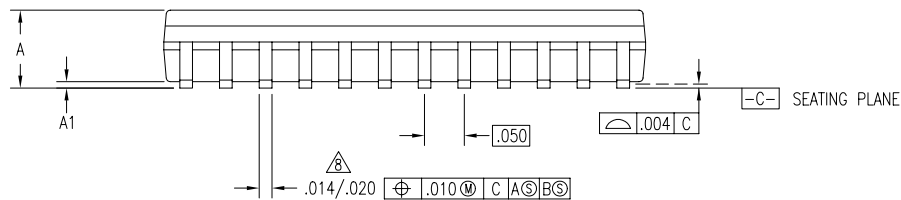


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
06	REDRAW TO JEDEC FORMAT	03/15/95	TU VU
07	CHANGED A1 MIN.	04/02/01	PPAIK
08	ADD "GREEN" PSG NOMENCLATURE	10/12/04	TU VU
09	ADD "PI/PIG PACKAGE"	09/7/11	RAC
10	ADDED PACKAGE CODE	12/12/12	RAC



DETAIL B



SECTION A-A

TOLERANCES UNLESS SPECIFIED		 6024 SILVERCREEK VALLEY RD SAN JOSE CA 95138 PHONE: (408) 284-8200 FAX: (408) 284-8591	
DECIMAL	ANGULAR		
XX±	±		
XXX±			
XXXX±		www.IDT.com	
APPROVALS	DATE	TITLE PS/PSG/PI/PIG PACKAGE OUTLINE .300" BODY WIDTH SOIC .050" PITCH	
DRAWN			
CHECKED			
SIZE	DRAWING No.	REV	
C	PSC-4007	10	
DO NOT SCALE DRAWING			SHEET 1 OF 3

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
06	REDRAW TO JEDEC FORMAT	03/15/95	TU VU
07	CHANGED A1 MIN.	04/02/01	PPAIK
08	ADD "GREEN" PSG NOMENCLATURE	10/12/04	TU VU
09	ADD "PI/PIG PACKAGE"	09/7/11	RAC
10	ADDED PACKAGE CODE	12/12/12	RAC

PS/PSG/PI/PIG16					PS/PSG/PI/PIG18					PS/PSG/PI/PIG20					PS/PSG/PI/PIG24					PS/PSG/PI/PIG28				
SYMBOL	JEDEC VARIATION				NOTE	JEDEC VARIATION				NOTE	JEDEC VARIATION				NOTE	JEDEC VARIATION				NOTE				
	AA					AB					AC					AD					AE			
	MIN	NOM	MAX			MIN	NOM	MAX			MIN	NOM	MAX			MIN	NOM	MAX			MIN	NOM	MAX	
A	.095	.100	.104		.095	.100	.104		.095	.100	.104		.095	.100	.104		.095	.100	.104					
A1	.004	.008	.012		.004	.008	.012		.004	.008	.012		.004	.008	.012		.004	.008	.012					
D	.403	.408	.413	4,5	.447	.454	.462	4,5	.497	.504	.511	4,5	.600	.607	.614	4,5	.700	.706	.712	4,5				
E	.292	.296	.299	4,6	.292	.296	.299	4,6	.292	.296	.299	4,6	.292	.296	.299	4,6	.292	.296	.299	4,6				
H	.400	.406	.419	3	.400	.406	.419	3	.400	.406	.419	3	.400	.406	.419	3	.400	.406	.419	3				
N	16					18					20					24					28			

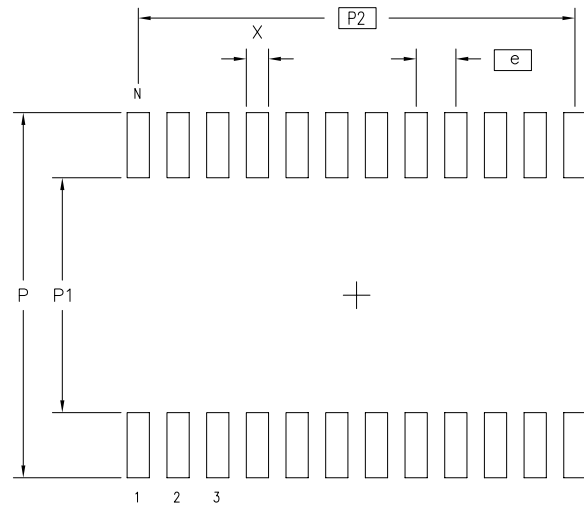
NOTES:

- 1 ALL DIMENSIONING AND TOLERANCING CONFORM TO ANSI Y14.5M-1982
- 2 DATUMS -A- AND -B- TO BE DETERMINED AT DATUM PLANE -H-
- 3 DIMENSION H TO BE DETERMINED AT SEATING PLANE -C-
- 4 DIMENSIONS D AND E ARE TO BE DETERMINED AT DATUM PLANE -H-
- 5 DIMENSION D DOES NOT INCLUDE MOLD FLASH, PROTRUSIONS OR GATE BURRS. MOLD FLASH, PROTRUSIONS AND GATE BURRS SHALL NOT EXCEED .006 PER SIDE
- 6 DIMENSION E DOES NOT INCLUDE INTERLEAD FLASH OR PROTRUSIONS. INTERLEAD FLASH OR PROTRUSIONS SHALL NOT EXCEED .010 PER SIDE
- 7 THESE DIMENSIONS APPLY TO THE FLAT SECTION OF THE LEAD BETWEEN .005 AND .010 FROM LEAD TIP
- 8 LEAD WIDTH DIMENSION DOES NOT INCLUDE DAMBAR PROTRUSION. ALLOWABLE DAMBAR PROTRUSION IS .004 IN EXCESS OF THE LEAD WIDTH DIMENSION AT MAXIMUM MATERIAL CONDITION. DAMBAR CANNOT BE LOCATED ON THE LOWER RADIUS OR THE FOOT
- 9 THE CHAMFER ON THE PACKAGE BODY IS OPTIONAL. IF IT IS NOT PRESENT, A VISUAL INDEX FEATURE MUST BE LOCATED WITHIN THE ZONE INDICATED
- 10 ALL DIMENSIONS ARE IN INCHES
- 11 THIS OUTLINE CONFORMS TO JEDEC PUBLICATION 95 REGISTRATION MS-013, VARIATION AA, AB, AC, AD & AE

TOLERANCES UNLESS SPECIFIED		 6024 SILVERCREEK VALLEY RD SAN JOSE CA 95138 PHONE: (408) 284-8200 FAX: (408) 284-8591	
DECIMAL	ANGULAR		
XX±	±		
XXX±			
XXXX±		www.IDT.com	
APPROVALS	DATE	TITLE PS/PSG/PI/PIG PACKAGE OUTLINE .300" BODY WIDTH SOIC .050" PITCH	
DRAWN			
CHECKED			
		SIZE	REV
		C	10
		DRAWING No. PSC-4007	
DO NOT SCALE DRAWING		SHEET 2 OF 3	

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
06	REDRAW TO JEDEC FORMAT	03/15/95	TU VU
07	CHANGED A1 MIN.	04/02/01	PPAIK
08	ADD "GREEN" PSG NOMENCLATURE	10/12/04	TU VU
09	ADD "PI/PIG PACKAGE"	09/7/11	RAC
10	ADDED PACKAGE CODE	12/12/12	RAC

LAND PATTERN DIMENSIONS



	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
P	.456	.464	.456	.464	.456	.464	.456	.464	.456	.464
P1	.292	.300	.292	.300	.292	.300	.292	.300	.292	.300
P2	.350 BSC		.400 BSC		.450 BSC		.550 BSC		.650 BSC	
X	.024	.032	.024	.032	.024	.032	.024	.032	.024	.032
e	.050 BSC		.050 BSC		.050 BSC		.050 BSC		.050 BSC	
N	16		18		20		24		28	

TOLERANCES UNLESS SPECIFIED DECIMAL ANGULAR XX± ± XXX± XXXX±		 6024 SILVERCREEK VALLEY RD SAN JOSE CA 95138 PHONE: (408) 284-8200 FAX: (408) 284-8591 www.IDT.com	
		APPROVALS	DATE
		DRAWN	
		CHECKED	
SIZE		DRAWING No.	
C		PSC-4007	
		REV	
		10	
DO NOT SCALE DRAWING			SHEET 3 OF 3