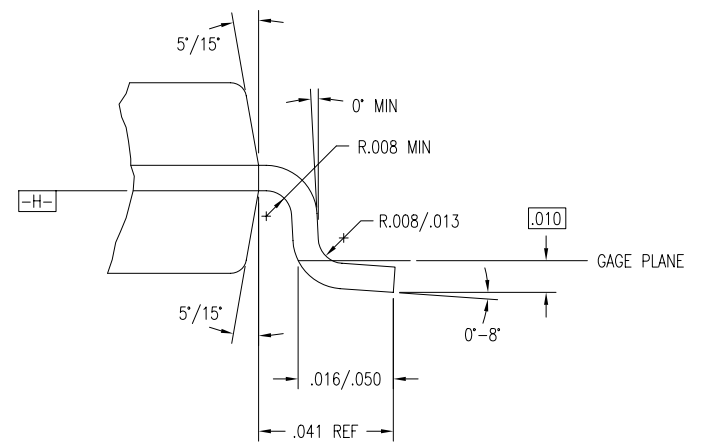
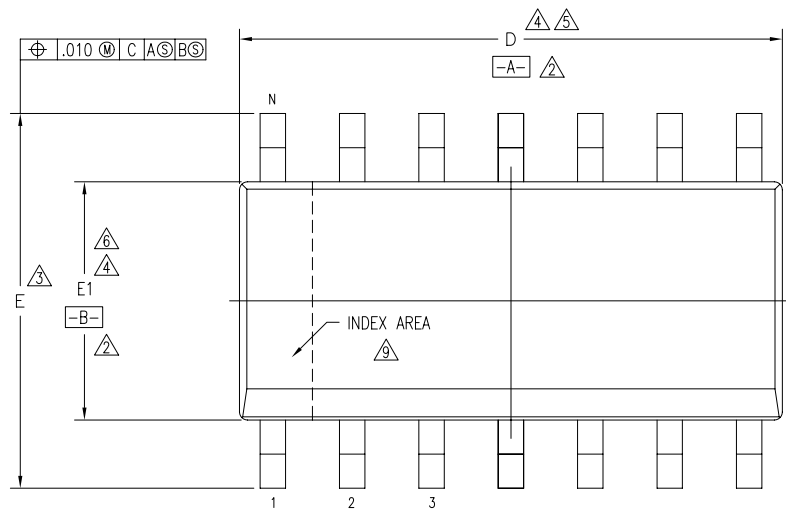
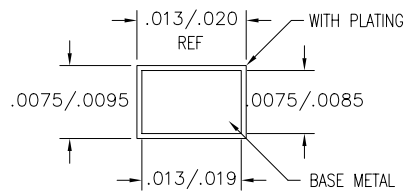
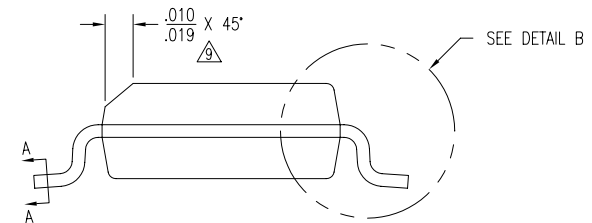
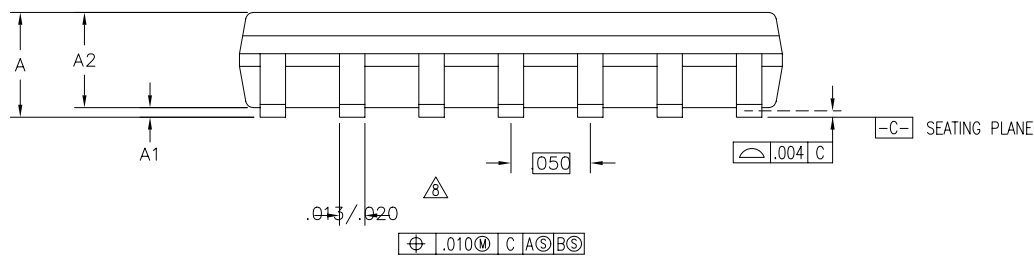


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
02	ADD 8 LD	07/10/99	T. VU
03	ADDED TOPMARK TO TITLE	05/23/01	PKP
04	CORRECTED X DIM	09/05/02	PKP
05	ADD "GREEN" DCG NOMENCLATURE	10/12/04	TU VU
06	ADD PACKAGE CODE	12/12/12	RC



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		
XXX±	±		
XXXX±			
APPROVALS	DATE	TITLE DC/DCG PACKAGE OUTLINE (DC OR S1 TOPMARK CODE) .150" BODY WIDTH SOIC .050" PITCH	
DRAWN	08/25/98		
CHECKED			
SIZE	DRAWING No.	REV	
C	PSC-4068	06	
DO NOT SCALE DRAWING		SHEET 1 OF 2	

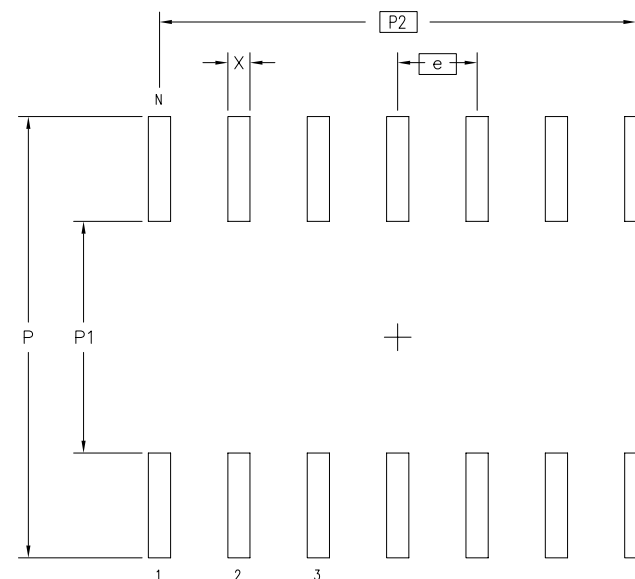
DC/DCG8					DC/DCG14					DC/DCG16				
SYMBOL	JEDEC VARIATION			NOTE	JEDEC VARIATION			NOTE	JEDEC VARIATION			NOTE		
	AA				AB				AC					
	MIN	NOM	MAX		MIN	NOM	MAX		MIN	NOM	MAX			
A	.053	.064	.068		.053	.064	.068		.053	.064	.068			
A1	.004	.006	.010		.004	.006	.010		.004	.006	.010			
A2	.055	.058	.061	11	.055	.058	.061	11	.055	.058	.061	11		
D	.189	.194	.197	4,5	.337	.342	.344	4,5	.386	.391	.393	4,5		
E	.230	.236	.244	3	.230	.236	.244	3	.230	.236	.244	3		
E1	.150	.155	.157	4,6	.150	.155	.157	4,6	.150	.155	.157	4,6		
N	8				14				16					

NOTES:

- ALL DIMENSIONING AND TOLERANCING CONFORM TO ANSI Y14.5M-1982
- DATUMS **[-A-]** AND **[-B-]** TO BE DETERMINED AT DATUM PLANE **[-H-]**
- DIMENSION E TO BE DETERMINED AT SEATING PLANE **[-C-]**
- 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 DOES NOT INCLUDE INTERLEAD FLASH OR PROTRUSIONS. INTERLEAD FLASH OR PROTRUSIONS SHALL NOT EXCEED .010 PER SIDE
- THESE DIMENSIONS APPLY TO THE FLAT SECTION OF THE LEAD BETWEEN .005 AND .010 FROM LEAD TIP
- 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
- THE CHAMFER ON THE PACKAGE BODY IS OPTIONAL. IF IT IS NOT PRESENT, A VISUAL INDEX FEATURE MUST BE LOCATED WITHIN THE ZONE INDICATED
- ALL DIMENSIONS ARE IN INCHES
- THIS OUTLINE CONFORMS TO JEDEC PUBLICATION 95 REGISTRATION MS-012, VARIATION AA, AB & AC

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
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03	ADDED TOPMARK TO TITLE	05/23/01	PKP
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06	ADD PACKAGE CODE	12/12/12	RC

LAND PATTERN DIMENSIONS



	MIN	MAX	MIN	MAX	MIN	MAX
P	.274	.282	.274	.282	.274	.282
P1	.142	.150	.142	.150	.142	.150
P2	.150 BSC		.300 BSC		.350 BSC	
X	.015	.024	.015	.024	.015	.024
e	.050 BSC		.050 BSC		.050 BSC	
N	8		14		16	

TOLERANCES UNLESS SPECIFIED		6024 SILVERCREEK VALLEY RD	
DECIMAL	ANGULAR	SAN JOSE CA 95138	
XXX±	±	PHONE: (408) 284-8200	
XXX±		FAX: (408) 284-8591	
XXXX±			
APPROVALS	DATE	 www.IDT.com TITLE DC/DCG PACKAGE OUTLINE (DC OR S1 TOPMARK CODE) .150" BODY WIDTH SOIC .050" PITCH	
DRAWN	08/25/98		
CHECKED			
SIZE	DRAWING No.	REV	
C	PSC-4068	06	
DO NOT SCALE DRAWING		SHEET 2 OF 2	