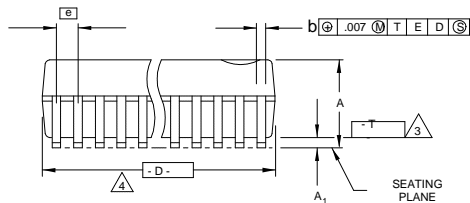
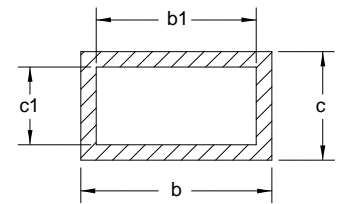
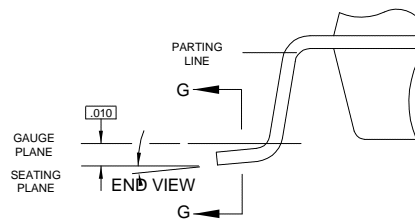


SEE DETAIL A

SIDE VIEW



DETAIL A



SECTION G-G
SCALE: NONE

NOTES:

- 2 DIMENSIONING & TOLERANCING PER ANSI Y14.5M - 1982.
- 3 "T" IS A REFERENCE DATUM.
- 4 "D" & "E" ARE REFERENCE DATUMS AND DO NOT INCLUDE MOLD FLASH OR PROTRUSIONS, BUT DOES INCLUDE MOLD MISMATCH AND ARE MEASURED AT THE MOLD PARTING LINE. MOLD FLASH OR PROTRUSIONS SHALL NOT EXCEED .006 INCHES PER SIDE.
- 5 "L" IS THE LENGTH OF TERMINAL FOR SOLDERING TO A SUBSTRATE.
- 7 TERMINAL POSITIONS ARE SHOWN FOR REFERENCE ONLY.
- 8 FORMED LEADS SHALL BE PLANAR WITH RESPECT TO ONE ANOTHER WITHIN .003 INCHES AT SEATING PLANE. CONTROLLING DIMENSION: INCHES.
- 11 THESE DIMENSIONS APPLY TO THE FLAT SECTION OF THE LEAD BETWEEN .005 INCHES AND .010 INCHES FROM THE LEAD TIPS.
12. THIS PART IS COMPLIANT WITH JEDEC SPECIFICATION MO-118, VARIATIONS AA, AB, EXCEPT CHAMFER DIMENSION h. JEDEC SPECIFICATION FOR h IS .015"/.025".

SYMBOL	COMMON DIMENSIONS			NOTE
	MIN.	NOM.	MAX.	
A	.095	.102	.110	
A ₁	.008	.012	.016	
A ₂	.088	.090	.092	
b	.008	.010	.0135	
b ₁	.008	.010	.012	
c	.005	-	.010	
c ₁	.005	.006	.0085	
D	.620	.625	.630	
E	.292	.296	.299	
e	.025 BSC			
H	.400	.406	.410	
h	.010	.013	.016	
L	.024	.032	.040	5
X	.085	.093	.100	
COG	0°	5°	8°	

THIS TABLE IN INCHES

SYMBOL	COMMON DIMENSIONS			NOTE
	MIN.	NOM.	MAX.	
A	2.41	2.59	2.79	
A ₁	0.20	0.31	0.41	
A ₂	2.24	2.29	2.34	
b	0.203	0.254	0.343	
b ₁	0.203	0.254	0.305	
c	0.127	-	0.254	
c ₁	0.127	0.152	0.216	
D	15.75	15.88	16.00	
E	7.42	7.52	7.59	
e	0.635 BSC			
H	10.16	10.31	10.41	
h	0.25	0.33	0.41	
L	0.61	0.81	1.02	5
X	2.16	2.36	2.54	
COG	0°	5°	8°	

THIS TABLE IN MILLIMETERS

	SIMTEK CORPORATION		
	Package Outline: 48 lead 300 mil SSOP		
Drawn By B Stephens	filename 40-05-015 01 PKG OUTLINE 48 300 SSOP.VSD	DWG NO 40-05-015	REV 00
Checked By D Still	Initial Release 21 May 2003	ECN #: 10529	SHEET 1 of 1
REV	DESCRIPTION	DATE	ECN
01	Show correct orientation of Pin 1 at lower left.	12/02/04	11189