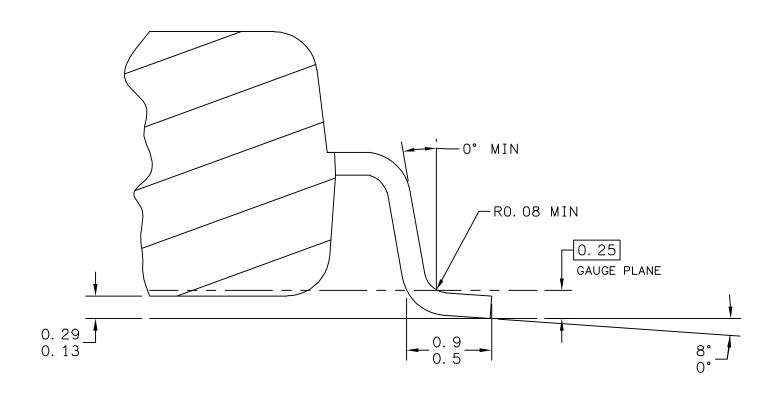


ALL RIGHTS RESERVED	MECHANICAL OU	TLINE	PRINT VERSION N	OT TO SCALE
TITLE:	PITCH	DOCUMEN	NT NO: 98ASA99294D	REV: C
54LD SOIC W/B, 0.65 CASE-OUTLINE		STANDARD: NON-JEDEC		
		S0T1764	1-1	30 MAR 2016





SECTION B-B

NXP SEMICONDUCTORS N. V. ALL RIGHTS RESERVED	MECHANICAL OUTLINE		PRINT VERSION NOT TO SCALE		
TITLE:	PITCH	DOCUMEN	NT NO: 98ASA99294D	REV: C	
54LD SOIC W/B, 0.65 CASE-OUTLINE		STANDARD: NON-JEDEC			
CASE-OUTETNE		S0T1764	<del>1</del> -1	30 MAR 2016	



## NOTES:

- 1. DIMENSIONS ARE IN MILLIMETERS.
- 2. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994.
- 3. DATUMS B AND C TO BE DETERMINED AT THE PLANE WHERE THE BOTTOM OF THE LEADS EXIT THE PLASTIC BODY.
- THIS DIMENSION DOES NOT INCLUDE MOLD FLASH, PROTRUSION OR GATE BURRS. MOLD FLASH, PROTRUSION OR GATE BURRS SHALL NOT EXCEED 0.15 MM PER SIDE. THIS DIMENSION IS DETERMINED AT THE PLANE WHERE THE BOTTOM OF THE LEADS EXIT THE PLASTIC BODY.
- THIS DIMENSION DOES NOT INCLUDE INTER-LEAD FLASH OR PROTRUSIONS. INTER-LEAD FLASH AND PROTRUSIONS SHALL NOT EXCEED 0.25 MM PER SIDE. THIS DIMENSION IS DETERMINED AT THE PLANE WHERE THE BOTTOM OF THE LEADS EXIT THE PLASTIC BODY.
- THIS DIMENSION DOES NOT INCLUDE DAMBAR PROTRUSION. ALLOWABLE DAMBAR PROTRUSION SHALL NOT CAUSE THE LEAD WIDTH TO EXCEED 0.46 mm. DAMBAR CANNOT BE LOCATED ON THE LOWER RADIUS OR THE FOOT. MINIMUM SPACE BETWEEN PROTRUSION AND ADJACENT LEAD SHALL NOT BE LESS THAN 0.07 mm.
- A. EXACT SHAPE OF EACH CORNER IS OPTIONAL.
- \*\* THESE DIMENSIONS APPLY TO THE FLAT SECTION OF THE LEAD BETWEEN 0.1 mm AND 0.3 mm FROM THE LEAD TIP.
- THE PACKAGE TOP MAY BE SMALLER THAN THE PACKAGE BOTTOM. THIS DIMENSION IS DETERMINED AT THE OUTERMOST EXTREMES OF THE PLASTIC BODY EXCLUSIVE OF MOLD FLASH, TIE BAR BURRS, GATE BURRS AND INTER-LEAD FLASH, BUT INCLUDING ANY MISMATCH BETWEEN THE TOP AND BOTTOM OF THE PLASTIC BODY.

NXP SEMICONDUCTORS N. V. ALL RIGHTS RESERVED	MECHANICAL OU	TLINE	PRINT VERSION N	OT TO SCALE
TITLE: 54LD SOIC W/B, 0.65 CASE OUTLINE	PITCH,	DOCUMEN	NT NO: 98ASA99294D	REV: C
		STANDARD: NON-JEDEC		
CASE OUTLINE		S0T1764	4-1	30 MAR 2016