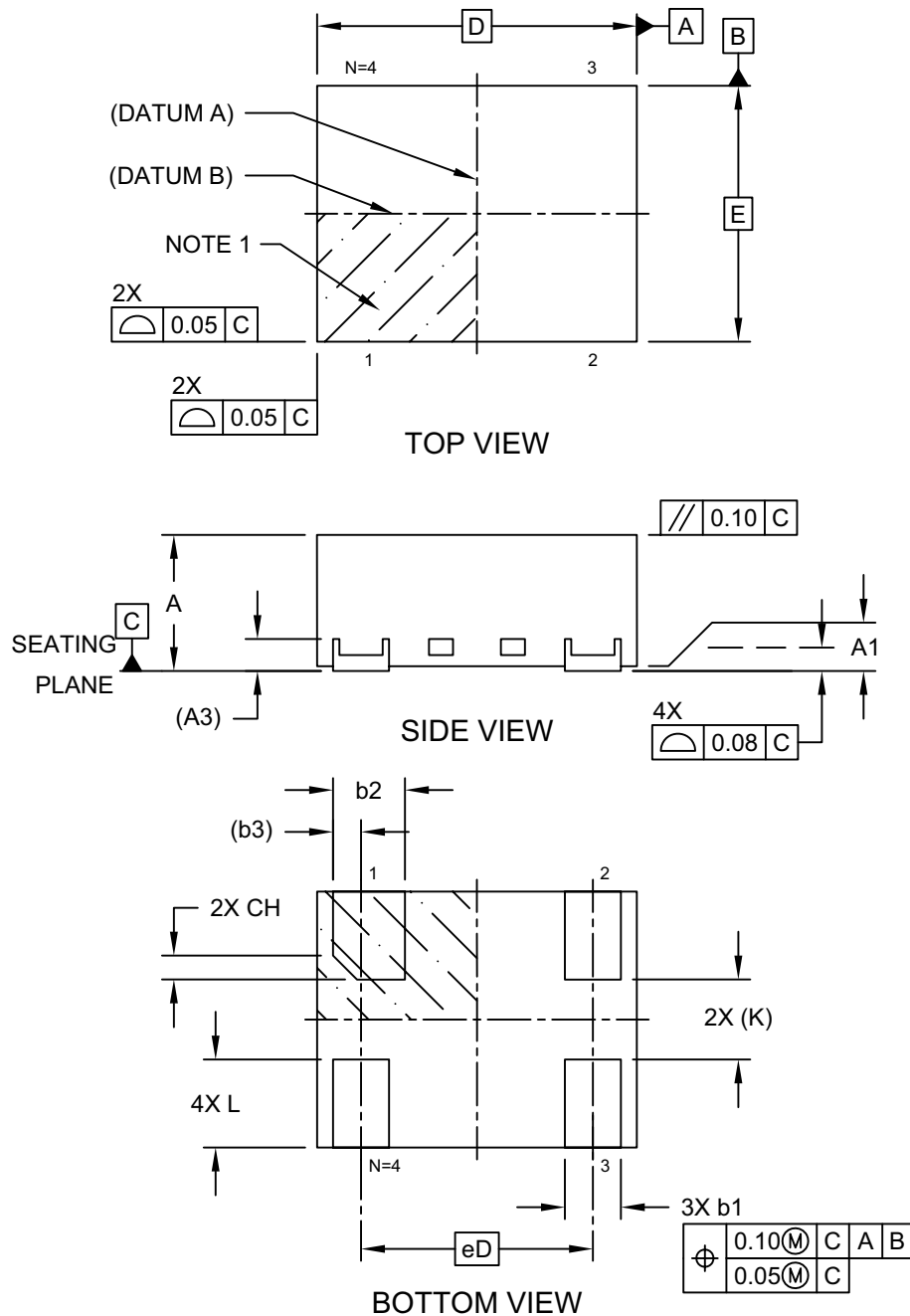


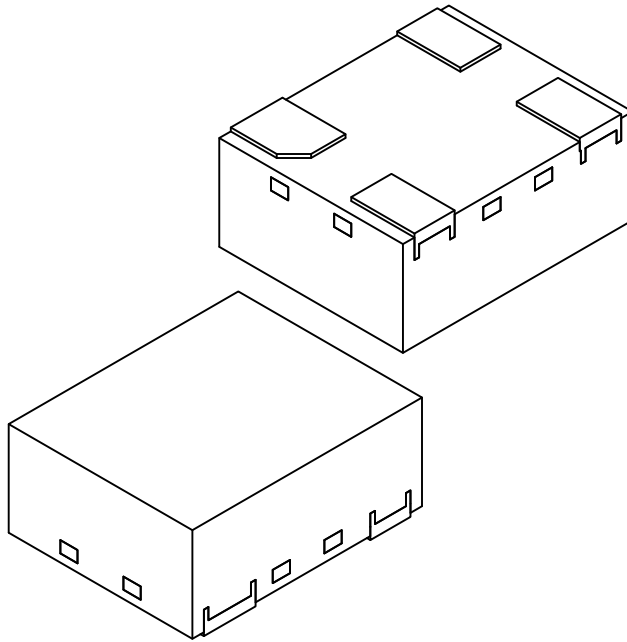
4-Lead Very Thin Plastic Dual Flat, No Lead Package (SMX) - 2x1.6 mm Body [VDFN]

Note: For the most current package drawings, please see the Microchip Packaging Specification located at <http://www.microchip.com/packaging>



4-Lead Very Thin Plastic Dual Flat, No Lead Package (SMX) - 2x1.6 mm Body [VDFN]

Note: For the most current package drawings, please see the Microchip Packaging Specification located at <http://www.microchip.com/packaging>



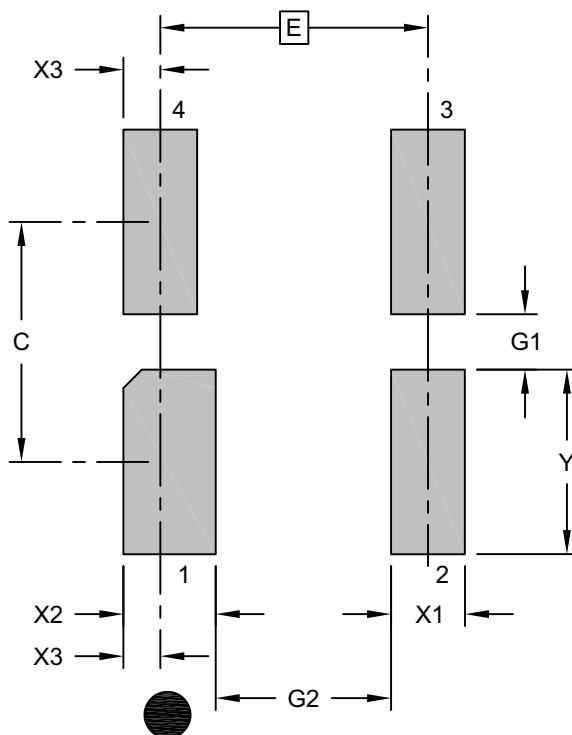
		Units	MILLIMETERS		
Dimension Limits			MIN	NOM	MAX
Number of Terminals	N		4		
Pitch	eD		1.45 BSC		
Overall Height	A		0.80	0.85	0.90
Standoff	A1		0.00	0.02	0.05
Terminal Thickness	A3		0.20 REF		
Overall Length	D		2.00 BSC		
Overall Width	E		1.60 BSC		
Terminal Width	b1		0.30	0.35	0.40
Terminal 1 Width	b2		0.40	0.45	0.50
Terminal 1 Offset	b3		0.18 REF		
Terminal 1 Index Chamfer	CH		0.15 REF		
Terminal Length	L		0.50	0.55	0.60
Terminal-to-Exposed-Pad	K		0.50 REF		

Notes:

- Pin 1 visual index feature may vary, but must be located within the hatched area.
- Package is saw singulated
- Dimensioning and tolerancing per ASME Y14.5M
 - BSC: Basic Dimension. Theoretically exact value shown without tolerances.
 - REF: Reference Dimension, usually without tolerance, for information purposes only.

4-Lead Very Thin Plastic Dual Flat, No Lead Package (SMX) - 2x1.6 mm Body [VDFN]

Note: For the most current package drawings, please see the Microchip Packaging Specification located at <http://www.microchip.com/packaging>



RECOMMENDED LAND PATTERN

Units		MILLIMETERS		
Dimension Limits		MIN	NOM	MAX
Contact Pitch	E	1.45 BSC		
Contact Pad Spacing	C1		1.30	
Terminal 2 – 4 Width (X3)	X1			0.40
Terminal 1 Width	X2			0.50
Terminal Edge Offset	X3		0.20	
Contact Pad Length (Xnn)	Y1			1.00
Contact Pad to Center Pad (Xnn)	G1	0.30		
Contact Pad to Contact Pad (Xnn)	G2	0.95		

Notes:

1. Dimensioning and tolerancing per ASME Y14.5M

BSC: Basic Dimension. Theoretically exact value shown without tolerances.

Microchip Technology Drawing C04-2486 Rev A