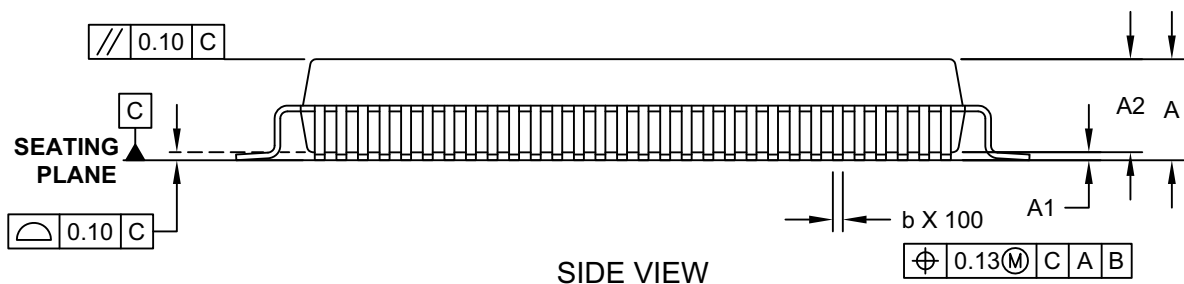
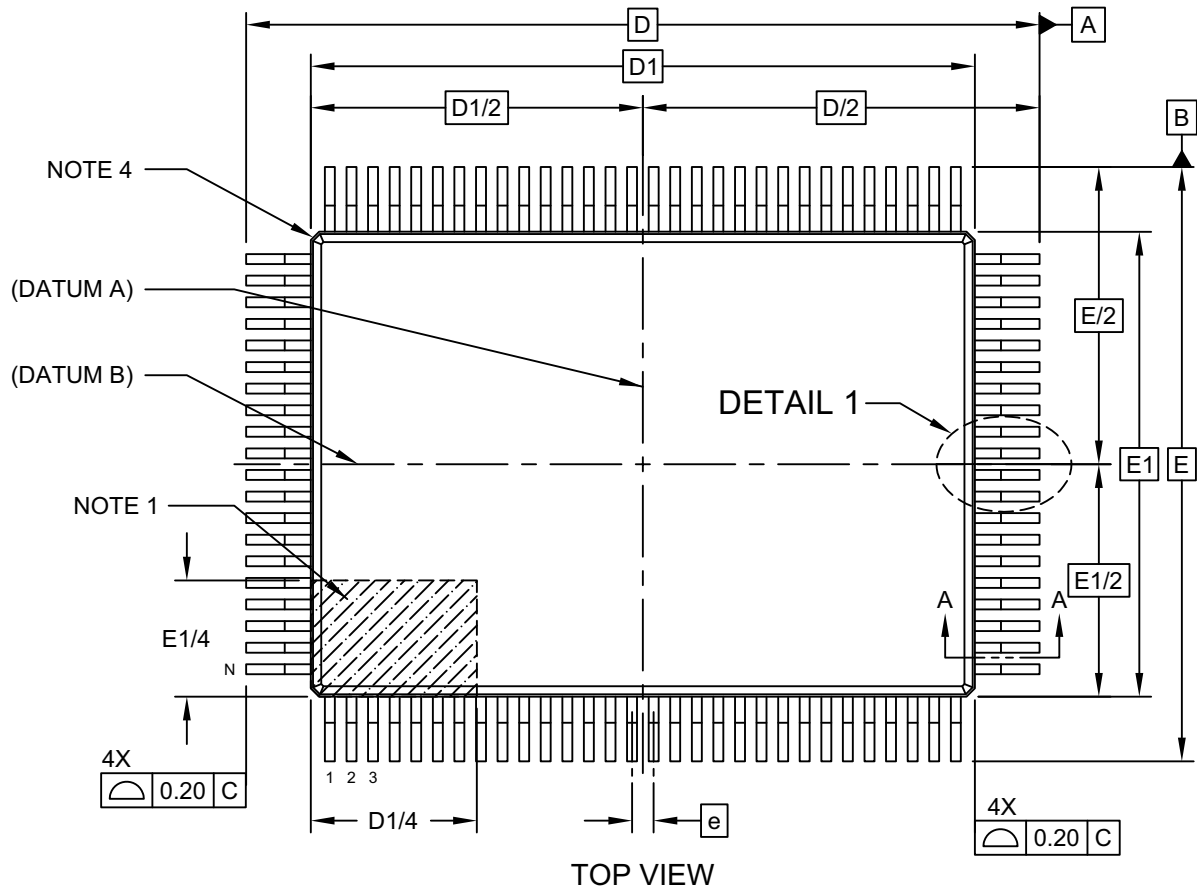


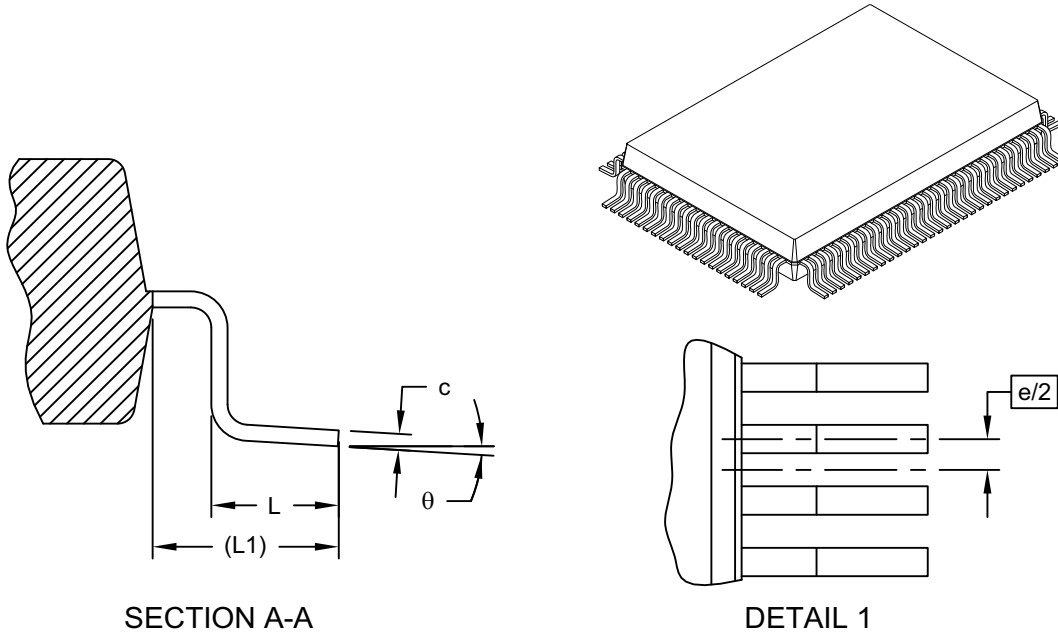
100-Lead Plastic Metric Quad Flatpack (PQ) - 14x20 mm Body [MQFP] 3.90 mm Footprint

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



100-Lead Plastic Metric Quad Flatpack (PQ) - 14x20 mm Body [MQFP] 3.90 mm Footprint

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



Dimension	Units Limits	MILLIMETERS		
		MIN	NOM	MAX
Number of Pins	N	100		
Pitch	e	0.65 BSC		
Overall Height	A	-	-	3.40
Standoff	A1	0.25	-	-
Molded Package Thickness	A2	2.50	2.70	2.90
Overall Length	D	23.20 BSC		
Molded Package Length	D1	20.00 BSC		
Overall Width	E	17.20 BSC		
Molded Package Width	E1	14.00 BSC		
Terminal Width	b	0.22	-	0.40
Terminal Thickness	c	0.11	-	0.23
Terminal Length	L	0.73	0.88	1.03
Footprint	(L1)	1.95 REF		
Foot Angle	θ	0°	3.5°	7°

Notes:

- Pin 1 visual index feature may vary, but must be located within the hatched area.
- Exact shape of each corner is optional.
- 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.
- Exact shape of each corner is optional.