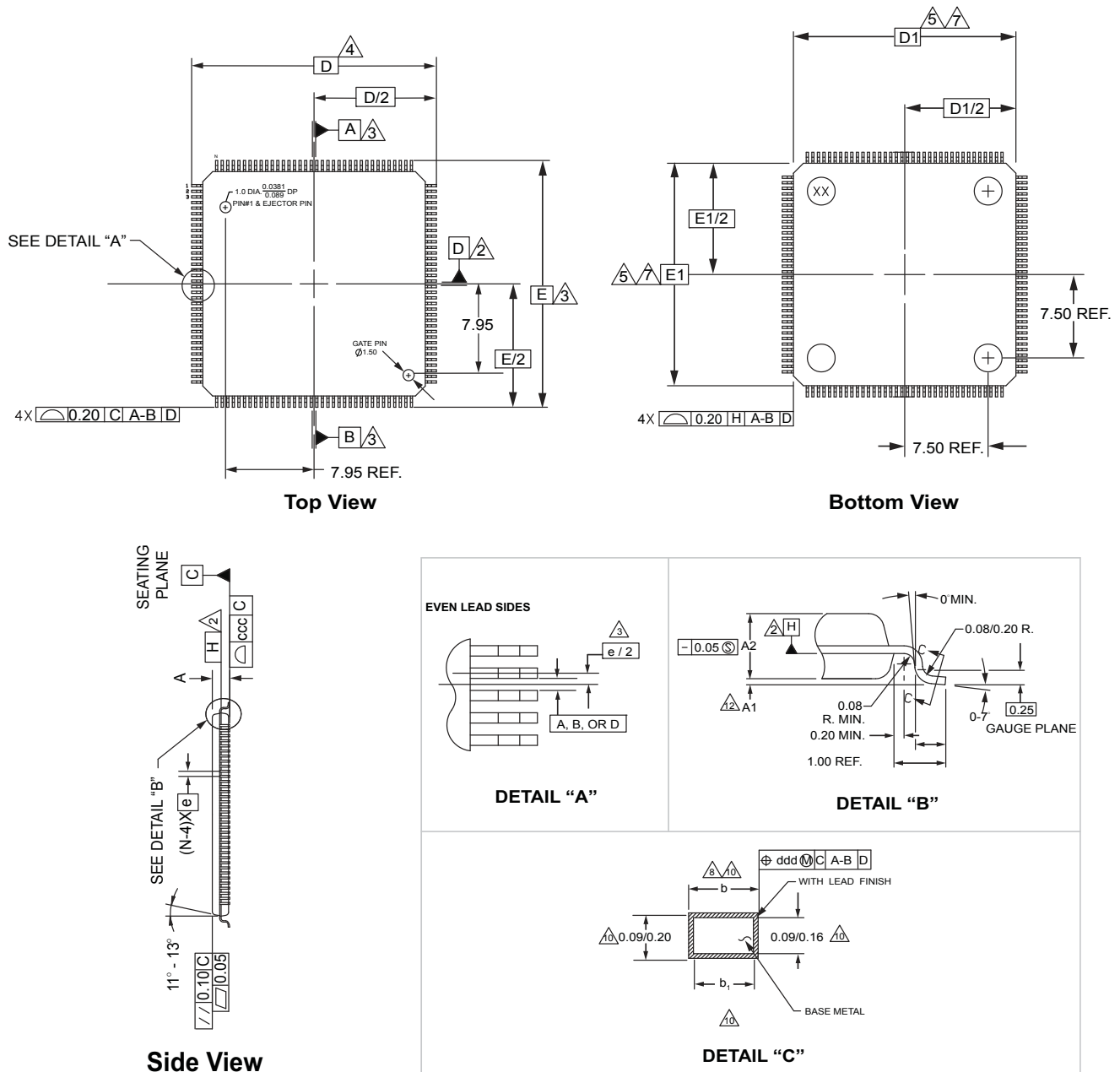


Plastic Quad Flat Pack Rectangular Package (TQ144)



NOTES: UNLESS OTHERWISE SPECIFIED

1. All dimensioning and tolerances conform to ASME Y14.5-1994.
2. Datum plane **H** located at mold parting line and coincident with lead, where lead exits plastic body at bottom of parting line.
3. Datums **A-B** and **D** to be determined at centerline between leads where leads exit plastic body at datum plane **H**.
4. To be determined at seating plane **C**.
5. Dimensions **D1** and **E1** do not include mold protrusion. Allowable mold protrusion is 0.254 mm per side. Dimension **D1** and **E1** include mold mismatch and are determined at datum plane **H**.
6. **N** is number of terminals.
7. Package top dimensions are smaller than bottom dimensions by 0.10 millimeters and top of package will not overhang bottom of package.
8. Dimension **b** does not include damber protrusion. Allowable damber protrusion shall be not cause the lead width to exceed the maximum **b** dimension by more than 0.08 mm. Damber can not be located on the lower radius or the foot.
9. All dimensions are in millimeters.
10. These dimensions apply to the flat section of the lead between 0.10 mm and 0.25 mm from the lead tip.
11. This drawing conforms to JEDEC registered outline m2s-026-c, variation BFB.
12. **A1** is defined as the distance from the seating plane to the lowest point of the package body.

Note: Dimensions are in millimeters. Refer to the "TQ144 MS-026 VAR BFB" section on page 46 for the dimensions.