

```

graph LR
    sys_clk --> seg_dynamic
    sys_rst_n --> seg_dynamic
    data[19:0]data --> seg_dynamic
    point --> seg_dynamic
    sign --> seg_dynamic
    seg_en --> seg_dynamic
    subgraph seg_dynamic
        direction TB
        BCD[BCD_8421]
        BCD -- "[7:0]unit" --> unit[7:0]unit
        BCD -- "[3:0]tens" --> tens[3:0]tens
        BCD -- "[3:0]hundreds" --> hundreds[3:0]hundreds
        BCD -- "[3:0]thousands" --> thousands[3:0]thousands
    end
    unit -- "[5:0]sel" --> sel[5:0]sel
    thousands -- "[7:0]seg" --> seg[7:0]seg

```

