

## PC Board Layout for Floating-Point Units



Also, to prevent damage cause by "shifted" insertion, it is recommended that four keying-pins be installed in the NS32580 socket in the center area (see *Figure 3*).

- ```

graph LR
    U1[U1  
NS32532] <--> U2[U2  
NS32580]
    U2 <--> U3[U3  
W3164]

```

TL/EE/10351-2

FIGURE 2. Option 2. Using the W3164 and NS32580 FPC

[illegible]

TL/EE/10351-3

U1 NS32532 ↔ U2 NS32381

TI /EE/10351-1

FIGURE 1. Option 1. Using the NS32381 FPU

### FIGURE 3. NS32580/NS32381 Pin-Out Compatibility

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