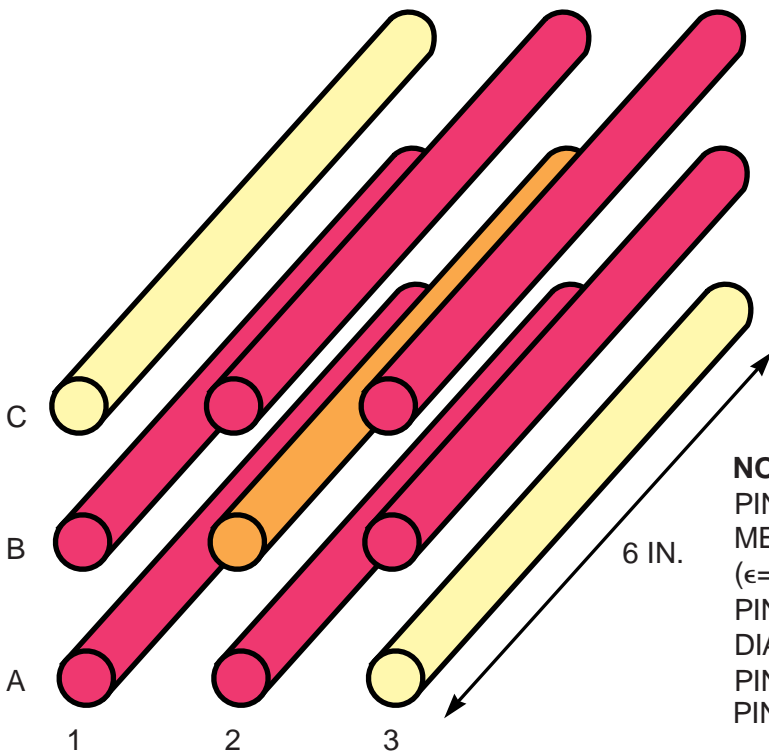


**Figure 4**



**NOTES:**

PIN FIELD IS IN A DIELECTRIC MEDIUM WITH  $\epsilon=4.5$  ( $\epsilon$ =DIELECTRIC CONSTANT).  
PINS ARE 40 MILS IN DIAMETER ON 100-MIL SPACINGS.  
PINS A3 AND C1=GROUND.  
PIN B2=MONITORED SIGNAL.

**A 6-in.-long open-pin-field structure is not particularly representative of high-speed systems, but this structure serves as a model of how jitter arises in passive structures.**