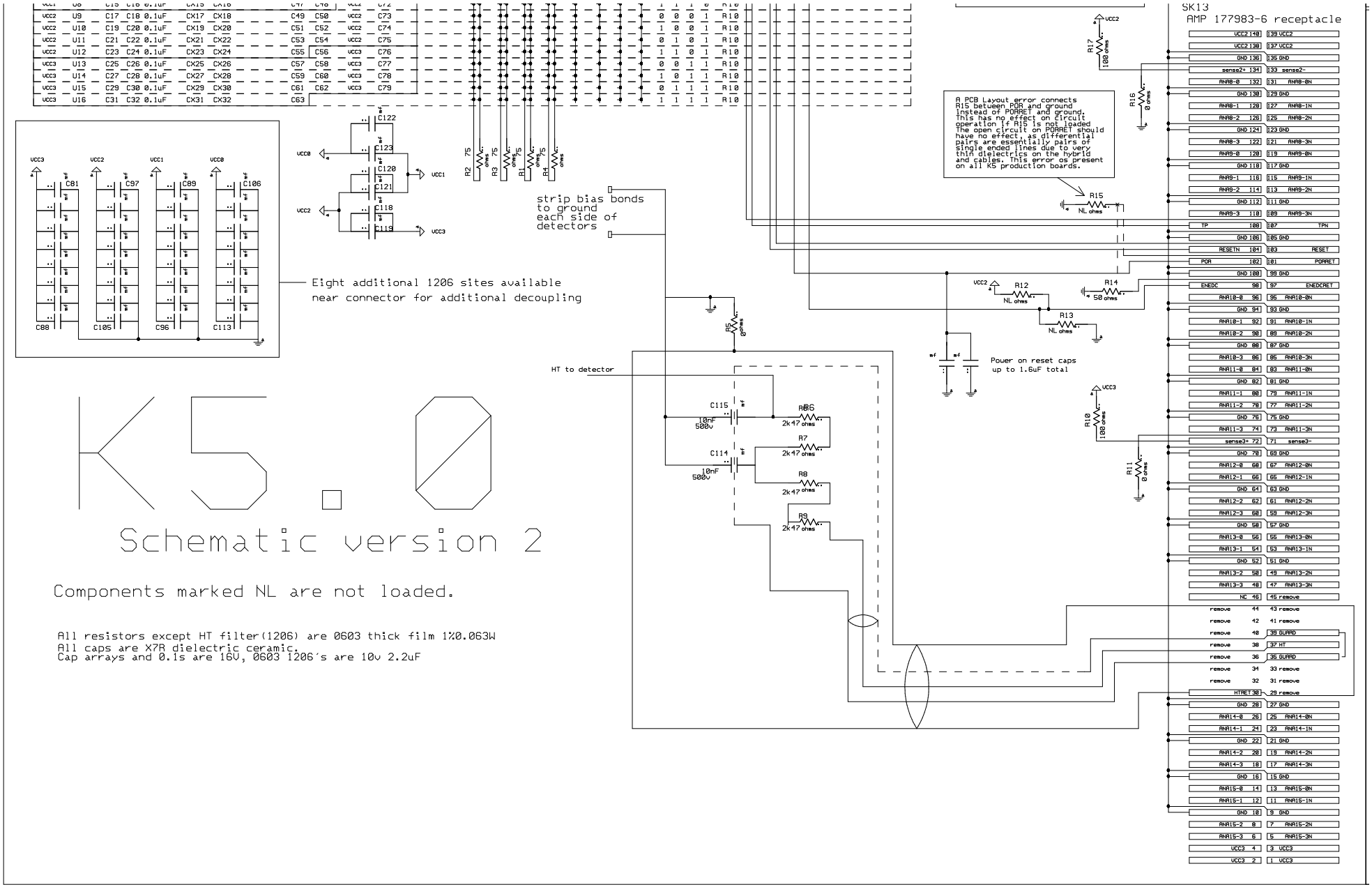
K5.0
Schematic version 2
Components marked NL are not loaded.
All resistors except HT filter(1206) are 0603 thick film 1%0.063W
All caps are X7R dielectric ceramic.
Cap arrays and 0.1s are 16V, 0603 1206's are 10v 2.2uF
Eight additional 1206 sites available
near connector for additional decoupling
strip bias bonds
to ground
each side of
detectors
HT to detector
A PCB Layout error connects
R15 between PDR and ground
instead of PDRRET and ground.
This has no effect on circuit
operation if R15 is not loaded
The open circuit on PDRRET should
have no effect, as differential
pairs are essentially pairs of
single ended lines due to very
thin dielectrics on the hybrid
and cables. This error os present
on all K5 production boards.
Power on reset caps
up to 1.6uF total
SK13
AMP 177983-6 receptacle