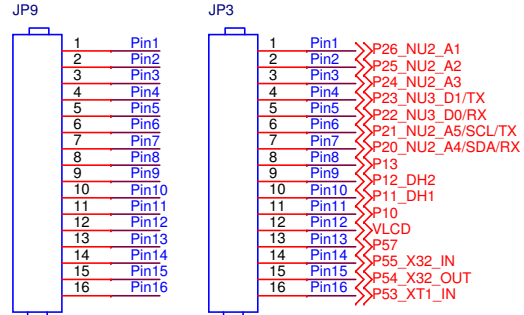




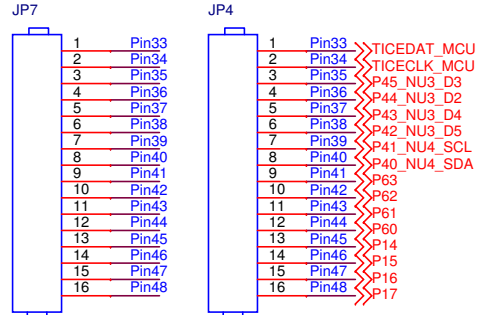
## P1 - P16



HEADER 2.54 16x1 Male

HEADER 2.54 16x1 (NC)

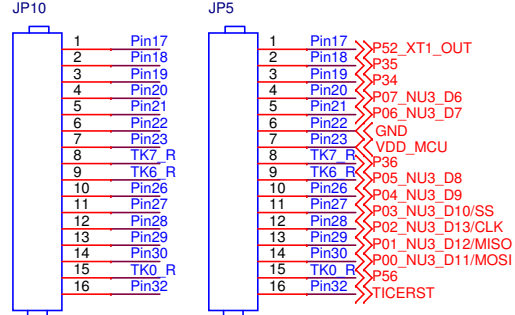
## P33 - P48



HEADER 2.54 16x1 (NC)

HEADER 2.54 16x1 Male

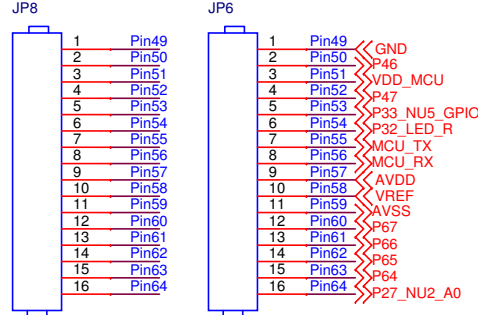
## P17 - P32



HEADER 2.54 16x1 (NC)

HEADER 2.54 16x1 Male

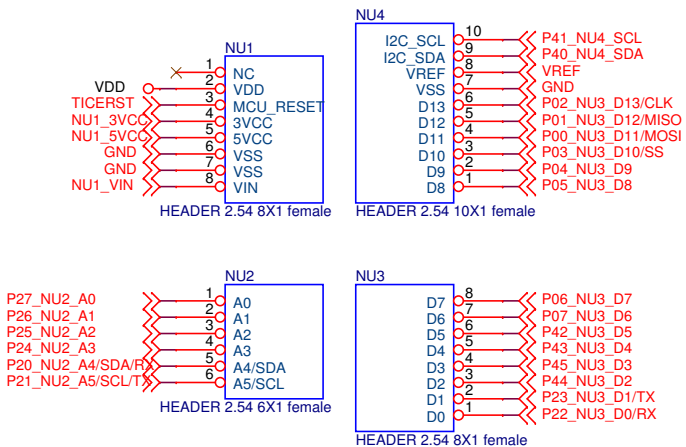
## P49 - P64



HEADER 2.54 16x1 Male

HEADER 2.54 16x1(NC)

### External Connector



### UNO Interface

### Off-page Connector



Title  
**NuMaker-ML56SD**

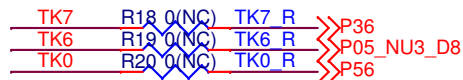
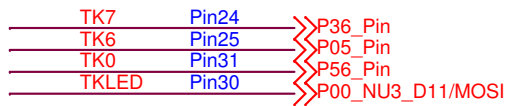
Size Custom Document Number  
**Ext. Connector**

Rev  
**v1.1**

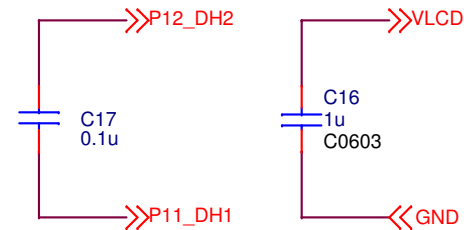
Date: Tuesday, August 25, 2020

Sheet 3 of 3

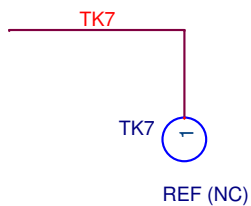
**nuvo**



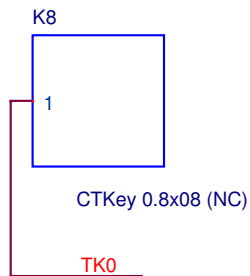
**Touch Keys offpage**



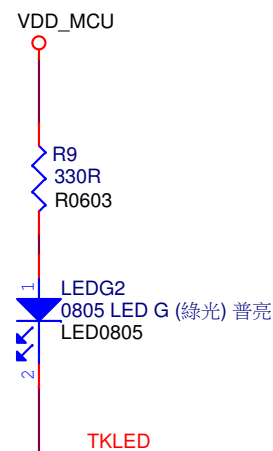
**VLCD Charge Pump Capacitor**



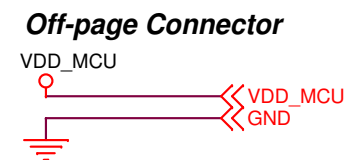
**Touch Key reference**



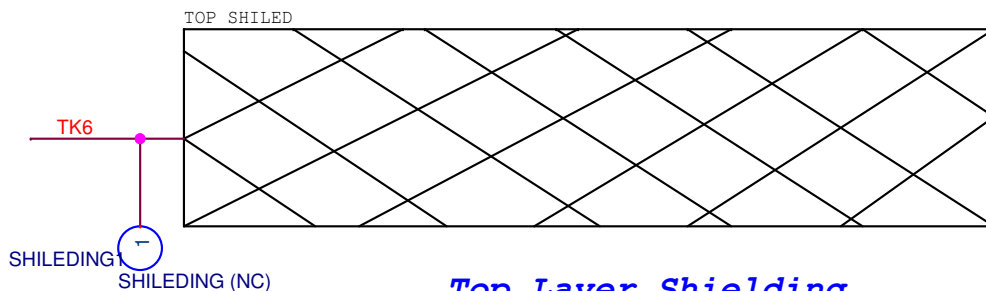
**PCB Touch Keys**



**Touch Keys LED**



**Off-page Connector**



**Top Layer Shielding**