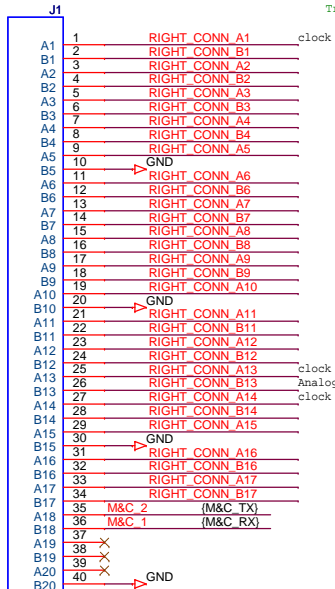


## 2mm x 2 row female right-angle

Layout note: traces from 40-pin connector A1,A13,A14 are noisy clocks, to be routed away from other data lines.  
Trace B13 is a sensitive analog signal to be routed separately.

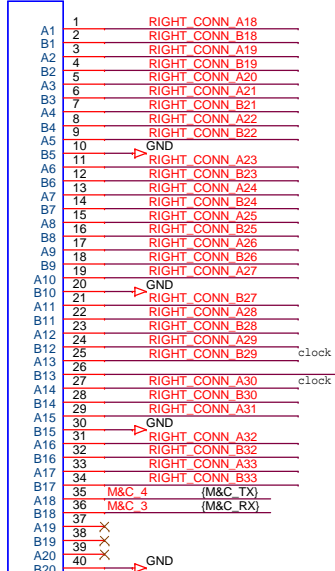
PCB stackup:  
4 layer, FR4, 62mils  
Ground between top and bottom traces



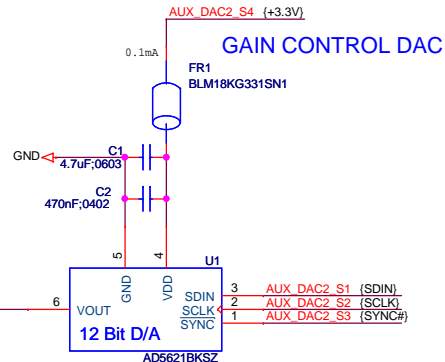
Layout note: traces from 40-pin connector A1,A13,A14 are noisy clocks, to be routed away from other data lines.  
Trace B13 is a sensitive analog signal to be routed separately.

SQT-120-01-L-D-RA

J3



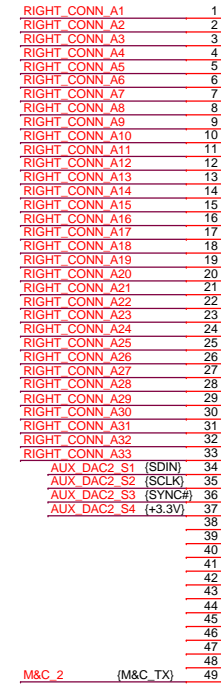
SQT-120-01-L-D-RA



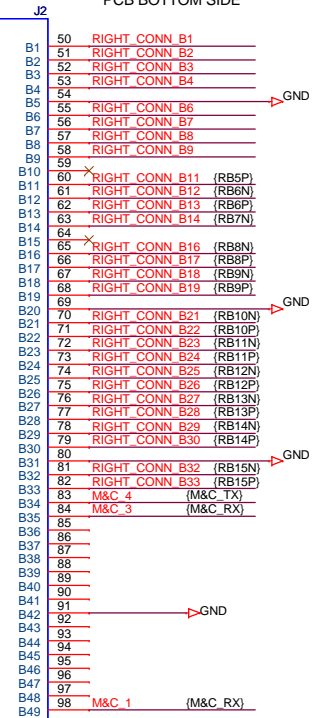
## CARD-EDGE RIGHT SIDE

PCB TOP SIDE

PCB BOTTOM SIDE



98-PIN STRADDLE MOUNT CONNECTOR



PCIe 98PIN Edge Conn

AZ  
Mobile Satellite Services  
18221A Flower Hill Way  
Gaithersburg, MD 20879  
JSA

Title		
ADAPTER		
Size	Document Number	Rev
B	Y13004	1
Date:	Wednesday, August 14, 2013	Sheet 1 of 18