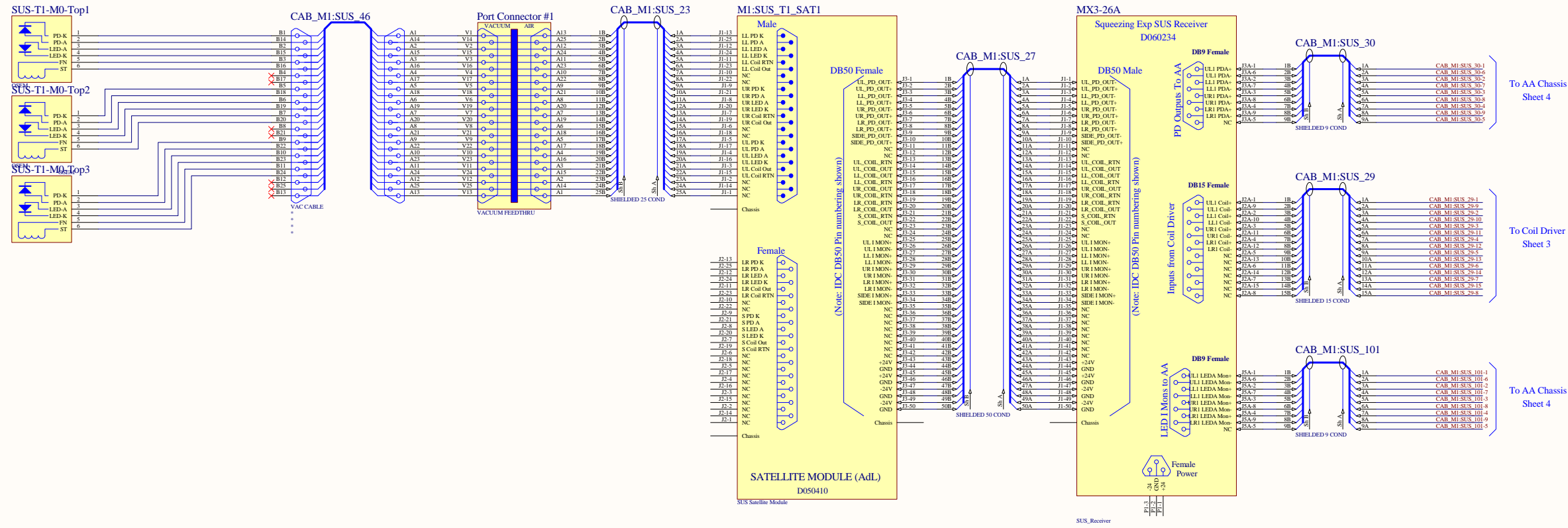


# Triple Suspension Controls

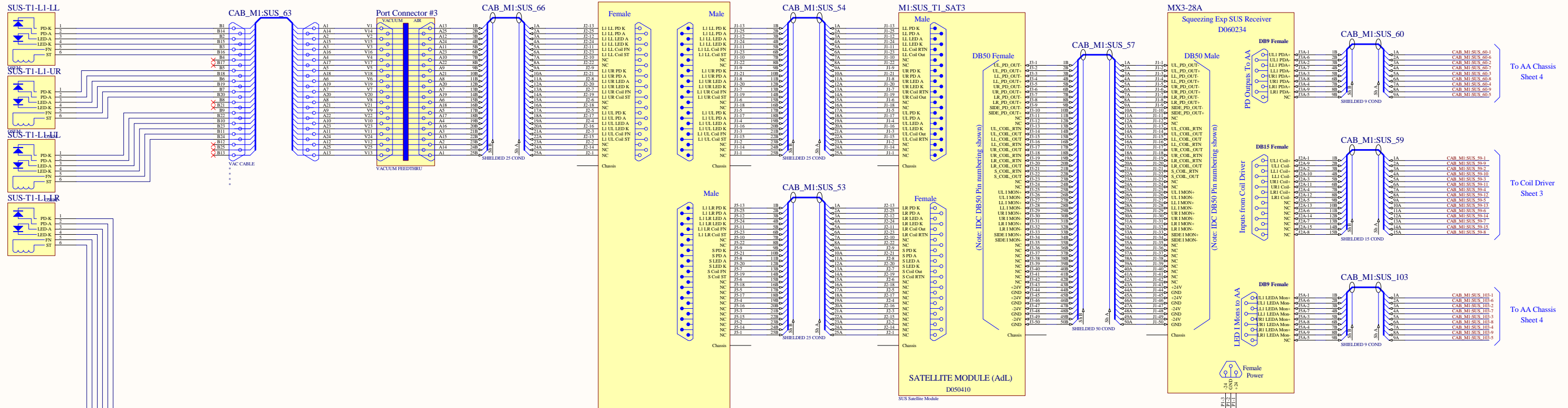
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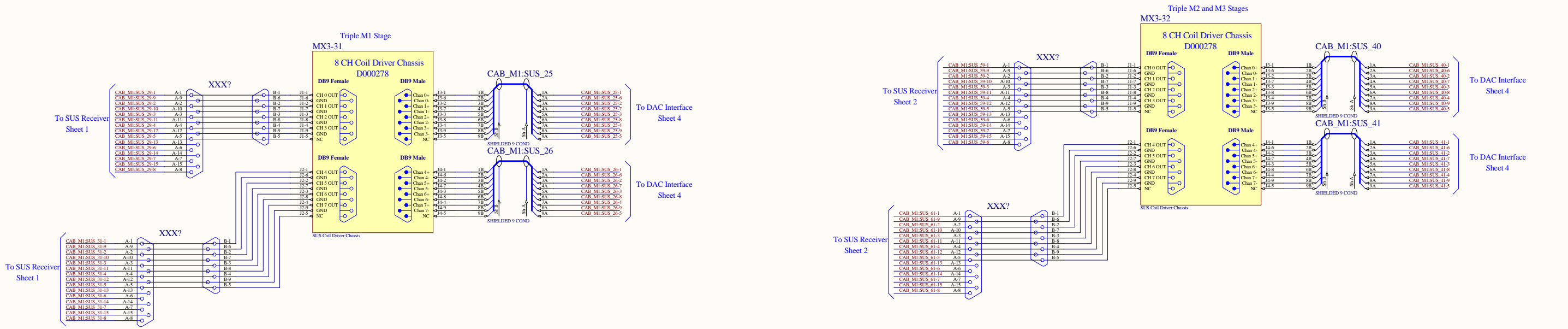
HAM Port Connector Numbers needs to be confirmed!!



L1

HAM Port Connector Numbers needs to be confirmed!!!







M0 Top 3, 1, 2  
To Coil Driver  
Sheet 3

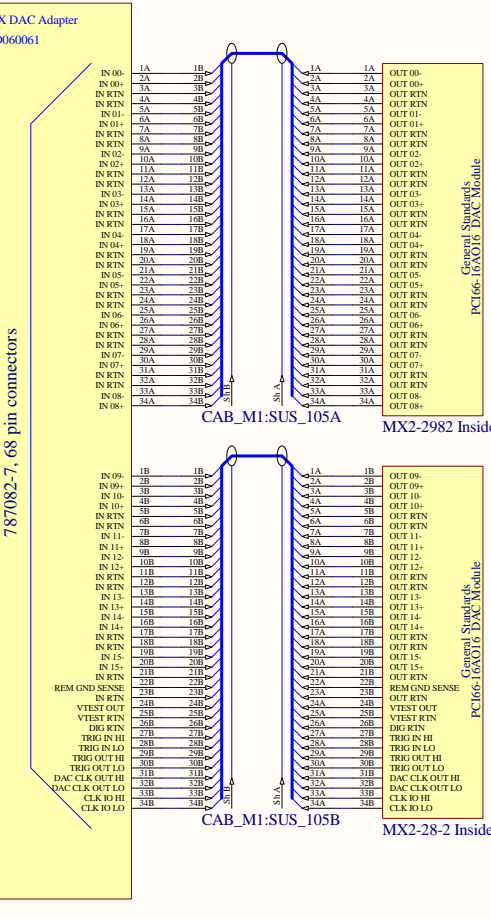
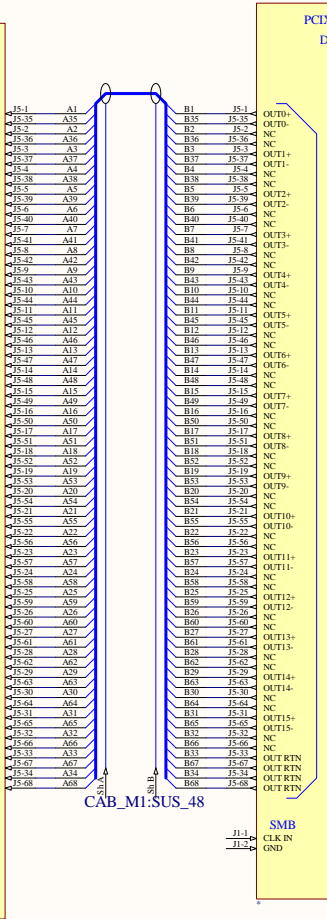
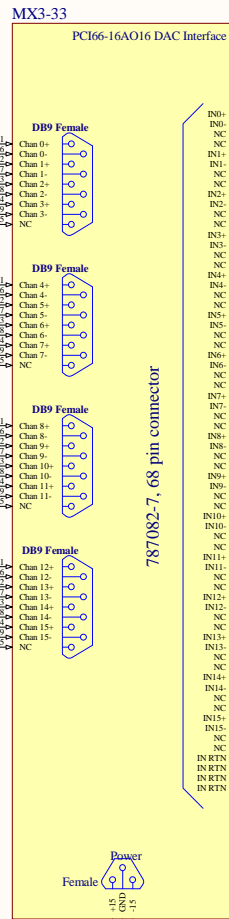
M0 Side, Left, Right  
To Coil Driver  
Sheet 3

L1 UL, LL, UR, LR  
To Coil Driver  
Sheet 3

L2 UL, LL, UR, LR  
To Coil Driver  
Sheet 3

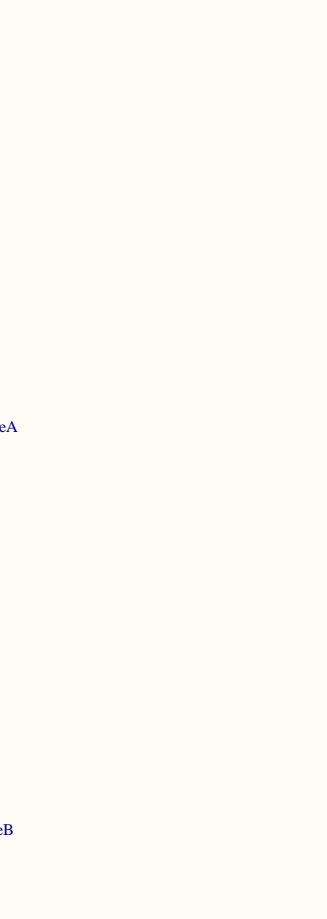
DAC 1 Channel Index  
Triple SUS

CH0- M0 Top3
CH1- M0 Top1
CH2- M0 Top2
CH3- NC
CH4- M0 Side
CH5- M0 Left
CH6- M0 Right
CH7- NC
CH8- L1 LL
CH9- L1 UL
CH10- L1 UR
CH11- L2 LL
CH12- L2 UL
CH13- L2 LR
CH14- L2 UR
CH15- L2 LR



787082-7, 68 pin connectors

SMB CLK IN GND



787082-7, 68 pin connectors

SMB CLK IN GND

M0 Top 3, 1, 2  
To SUS RCVR  
Sheet 1

M0 Side, Left, Right  
To SUS RCVR  
Sheet 1

L1 UL, LL, UR, LR  
To SUS RCVR  
Sheet 2

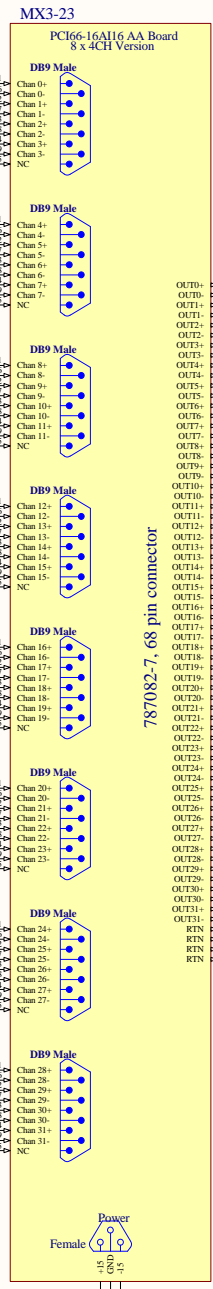
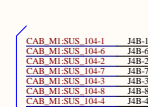
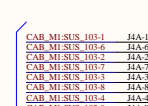
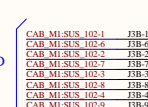
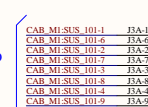
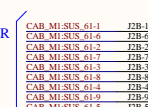
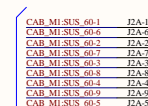
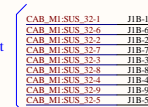
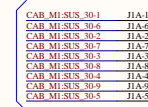
L2 UL, LL, UR, LR  
To SUS RCVR  
Sheet 2

M0 Top 3, 1, 2 LED  
To SUS RCVR  
Sheet 1

M0 Side, Left, Right LED  
To SUS RCVR  
Sheet 1

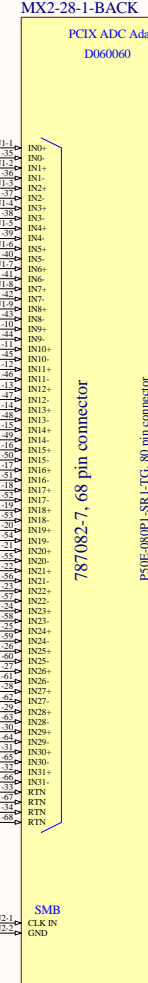
L1 UL, LL, UR, LR LED  
To SUS RCVR  
Sheet 2

L2 UL, LL, UR, LR LED  
To SUS RCVR  
Sheet 2



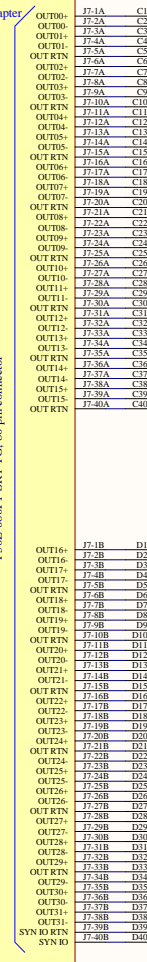
787082-7, 68 pin connector

Power Female



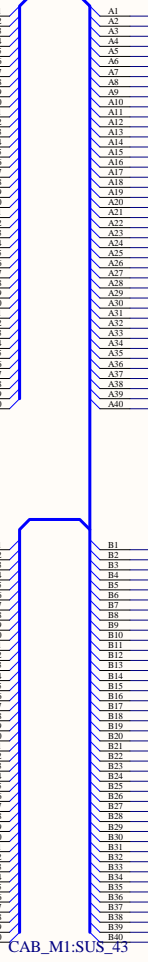
787082-7, 68 pin connector

SMB CLK IN GND



787082-7, 68 pin connector

SMB CLK IN GND



787082-7, 68 pin connector

SMB CLK IN GND

ADC1 Channel Index  
Triple SUS

CH0- M0 Top3
CH1- M0 Top1
CH2- M0 Top2
CH3- NC
CH4- M0 Side
CH5- M0 Left
CH6- M0 Right
CH7- NC
CH8- L1 UL
CH9- L1 LL
CH10- L1 UR
CH11- L1 LR
CH12- L2 UL
CH13- L2 LL
CH14- L2 UR
CH15- L2 LR
CH16- M0 Top3 LED
CH17- M0 Top1 LED
CH18- M0 Top2 LED
CH19- NC
CH20- M0 Side LED
CH21- M0 Left LED
CH22- M0 Right LED
CH23- NC
CH24- L1 UL LED
CH25- L1 LL LED
CH26- L1 UR LED
CH27- L1 LR LED
CH28- L2 UL LED
CH29- L2 LL LED
CH30- L2 UR LED
CH31- IPPS