

MOTHERBOARD CONNECTOR GROUP4

G4_MB0 >>1
 G4_MB2 >>3
 G4_MB4 >>5
 G4_DGND >>9
 G4_L1A >>9
 G4_DGND >>11
 G4_PECL_DIFF_CLKA >>13
 G4_PECL_DIFF_CLKB >>15
 G4_MCM1_LLVDSDATA_OUT_CLKA >>17
 G4_MCM1_LLVDSDATA_OUT_CLKB >>19
 G4_MCM1_LLVDSDATA_OUT_2A >>21
 G4_MCM1_LLVDSDATA_OUT_2B >>23
 G4_MCM2_LLVDSDATA_OUT_1A >>25
 G4_MCM2_LLVDSDATA_OUT_1B >>27
 G4_MCM3_LLVDSDATA_OUT_CLKA >>29
 G4_MCM3_LLVDSDATA_OUT_1A >>31
 G4_MCM3_LLVDSDATA_OUT_1B >>32
 G4_MCM3_LLVDSDATA_OUT_2A >>33
 G4_MCM3_LLVDSDATA_OUT_2B >>35
 G4_MCM4_LLVDSDATA_OUT_1A >>37
 G4_MCM4_LLVDSDATA_OUT_1B >>39
 G4_MCM4_LLVDSDATA_OUT_2A >>40
 G4_MCM4_LLVDSDATA_OUT_2B >>42
 G4_MCM5_LLVDSDATA_OUT_CLKA >>41
 G4_MCM5_LLVDSDATA_OUT_1A >>42
 G4_MCM5_LLVDSDATA_OUT_1B >>43
 G4_MCM5_LLVDSDATA_OUT_CLKB >>45
 G4_MCM5_LLVDSDATA_OUT_2A >>46
 G4_MCM5_LLVDSDATA_OUT_2B >>47
 G4_MCM6_LLVDSDATA_OUT_CLKA >>48
 G4_MCM6_LLVDSDATA_OUT_1A >>49
 G4_MCM6_LLVDSDATA_OUT_1B >>50
 G4_MCM6_LLVDSDATA_OUT_2A >>51
 G4_MCM6_LLVDSDATA_OUT_2B >>52
 G4_DGND >>53
 G4_MCM1_S_EN >>55
 G4_MCM3_S_EN >>57
 G4_MCM5_S_EN >>59
 G4_DGND >>61
 G4_SERIAL_CLK >>63
 G4_DGND >>65
 G4_S_DATA_OUT_MCM1 >>67
 G4_S_DATA_OUT_MCM3 >>69
 G4_S_DATA_OUT_MCM5 >>71
 G4_DGND >>73
 G4_DCND >>74
 G4_S_LATCH >>77
 G4_XILINX_PROGRAM >>77
 PC4_TEMP_MON >>79
 MB_AGNDE >>82
 G4_MCM1_PREAMP_OUT_SPY >>81
 G4_MCM2_PREAMP_OUT_SPY >>82
 G4_MCM3_PREAMP_OUT_SPY >>83
 G4_MCM4_PREAMP_OUT_SPY >>84
 G4_MCM5_PREAMP_OUT_SPY >>85
 G4_MCM6_PREAMP_OUT_SPY >>86
 G4_MCM1_AMU_OUT_SPY >>87
 G4_MCM2_AMU_OUT_SPY >>88
 G4_MCM3_AMU_OUT_SPY >>89
 G4_MCM4_AMU_OUT_SPY >>90
 G4_MCM5_AMU_OUT_SPY >>91
 G4_MCM6_AMU_OUT_SPY >>92
 MB_AGNDE >>95
 G4_MCM1_DS >>95
 G4_MCM3_DS >>97
 G4_MCM5_DS >>99
 G4_DGND >>101
 G4_SVDS >>102
 G4_DGND >>105
 G4_DGND >>107
 G4_V5D >>108
 G4_DGND >>111
 G4_V5D >>111
 G4_DGND >>113
 G4_V5D >>115
 G4_DGND >>117
 G4_DGND >>119
 G4_V5D >>121
 G4_DGND >>122
 G4_V5D >>123
 G4_DGND >>125
 G4_DGND >>126
 G4_V5D >>127
 G4_V5D >>129
 G4_DGND >>131
 G4_V5D >>132
 G4_DGND >>133
 G4_V5D >>135
 G4_DGND >>137
 G4_DGND >>139
 G4_V5D >>141
 G4_DGND >>143
 G4_V5D >>145
 G4_MCM3_TEMP_MON >>145
 G4_MCM4_TEMP_MON >>146
 G4_MCM5_TEMP_MON >>147
 G4_MCM6_TEMP_MON >>148
 G4_MCM1_SBR >>150
 G4_MCM2_SBR >>152
 G4_MCM3_SBR >>153
 G4_MCM4_SBR >>156
 G4_MCM5_SBR >>158
 G4_MCM6_SBR >>160
 G4_MCM1_SBR >>152
 G4_MCM2_SBR >>154
 G4_MCM3_SBR >>155
 G4_MCM4_SBR >>156
 G4_MCM5_SBR >>158
 G4_MCM6_SBR >>160

MOTHERBOARD CONNECTOR GROUP5

G4_MB1 >>1
 G4_MB3 >>3
 G4_MB5 >>5
 G4_DGND >>7
 G4_L1A >>9
 G4_DGND >>11
 G5_PECL_DIFF_CLKA >>13
 G5_PECL_DIFF_CLKB >>15
 G5_MCM1_LLVDSDATA_OUT_CLKA >>17
 G5_MCM1_LLVDSDATA_OUT_1A >>18
 G5_MCM1_LLVDSDATA_OUT_1B >>20
 G5_MCM1_LLVDSDATA_OUT_CLKB >>21
 G5_MCM1_LLVDSDATA_OUT_2A >>23
 G5_MCM1_LLVDSDATA_OUT_2B >>25
 G5_MCM2_LLVDSDATA_OUT_1A >>27
 G5_MCM2_LLVDSDATA_OUT_1B >>28
 G5_MCM2_LLVDSDATA_OUT_CLKA >>29
 G5_MCM3_LLVDSDATA_OUT_1A >>30
 G5_MCM3_LLVDSDATA_OUT_CLKB >>31
 G5_MCM3_LLVDSDATA_OUT_1B >>32
 G5_MCM3_LLVDSDATA_OUT_CLKA >>33
 G5_MCM3_LLVDSDATA_OUT_2A >>34
 G5_MCM3_LLVDSDATA_OUT_2B >>35
 G5_MCM4_LLVDSDATA_OUT_1A >>37
 G5_MCM4_LLVDSDATA_OUT_1B >>39
 G5_MCM4_LLVDSDATA_OUT_CLKA >>40
 G5_MCM4_LLVDSDATA_OUT_2A >>41
 G5_MCM4_LLVDSDATA_OUT_2B >>42
 G5_MCM5_LLVDSDATA_OUT_CLKA >>43
 G5_MCM5_LLVDSDATA_OUT_1A >>44
 G5_MCM5_LLVDSDATA_OUT_1B >>45
 G5_MCM5_LLVDSDATA_OUT_CLKB >>46
 G5_MCM6_LLVDSDATA_OUT_1A >>47
 G5_MCM6_LLVDSDATA_OUT_1B >>48
 G5_MCM6_LLVDSDATA_OUT_2A >>49
 G5_MCM6_LLVDSDATA_OUT_2B >>50
 G5_MCM6_LLVDSDATA_OUT_CLKA >>51
 G5_MCM6_LLVDSDATA_OUT_1A >>52
 G5_MCM6_LLVDSDATA_OUT_1B >>53
 G5_DGND >>55
 G5_MCM1_S_EN >>55
 G5_MCM3_S_EN >>57
 G5_MCM5_S_EN >>59
 G5_DGND >>61
 G5_SERIAL_CLK >>63
 G5_DGND >>65
 G5_S_DATA_OUT_MCM1 >>67
 G5_S_DATA_OUT_MCM3 >>69
 G5_S_DATA_OUT_MCM5 >>71
 G5_DGND >>73
 G5_SDATA_IN >>74
 G5_DGND >>75
 G5_S_DATA_OUT_MCM2 >>76
 G5_S_DATA_OUT_MCM4 >>78
 G5_S_DATA_OUT_MCM6 >>80
 G5_DGND >>82
 G5_MCM1_AMU_OUT_SPY >>81
 G5_MCM2_AMU_OUT_SPY >>82
 G5_MCM3_AMU_OUT_SPY >>83
 G5_MCM4_AMU_OUT_SPY >>84
 G5_MCM5_AMU_OUT_SPY >>85
 G5_MCM6_AMU_OUT_SPY >>86
 MB_AGNDE >>87
 G5_MCM1_DS >>89
 G5_MCM3_DS >>91
 G5_MCM5_DS >>93
 G5_DGND >>95
 G5_V5D >>96
 G5_DGND_COMP >>96
 G5_V5A_COMP >>98
 G5_DGND >>99
 G5_V5A_COMP >>101
 G5_DGND >>102
 G5_V5D >>104
 G5_DGND >>105
 G5_V5D >>106
 G5_DGND >>107
 G5_V5A_COMP >>109
 G5_DGND >>111
 G5_V5A_COMP >>113
 G5_DGND >>115
 G5_V5D >>116
 G5_DGND >>117
 G5_V5A_COMP >>119
 G5_DGND >>120
 G5_V5A_TGV >>120
 G5_DGND >>121
 G5_V5D >>122
 G5_DGND >>123
 G5_V5A_TGV >>123
 G5_DGND >>125
 G5_V5D >>126
 G5_DGND >>127
 G5_V5A_TGV >>128
 G5_DGND >>129
 G5_V5A_TGV >>130
 G5_DGND >>131
 G5_V5D >>132
 G5_DGND >>133
 G5_V5A_TGV >>134
 G5_DGND >>135
 G5_V5D >>136
 G5_DGND >>137
 G5_V5A_TGV >>138
 G5_DGND >>139
 G5_V5A_TGV >>140
 G5_DGND >>141
 G5_V5D >>142
 G5_DGND >>143
 G5_V5A_TGV >>144
 G5_DGND >>145
 G5_V5D >>146
 G5_DGND >>147
 G5_V5A_TGV >>148
 G5_DGND >>149
 G5_V5A_TGV >>150
 G5_DGND >>151
 G5_V5A_TGV >>152
 G5_DGND >>153
 G5_V5A_TGV >>154
 G5_DGND >>155
 G5_V5A_TGV >>156
 G5_DGND >>157
 G5_V5A_TGV >>158
 G5_DGND >>159
 G5_V5A_TGV >>160

MOTHERBOARD CONNECTOR GROUP6

G4_MB1 >>1
 G4_MB3 >>3
 G4_MB5 >>5
 G4_DGND >>7
 G4_L1A >>9
 G4_DGND >>11
 G5_38MHZ_CLK >>14
 G5_DGND >>16
 G5_MCM1_LLVDSDATA_OUT_CLKA >>17
 G5_MCM1_LLVDSDATA_OUT_1A >>18
 G5_MCM1_LLVDSDATA_OUT_1B >>20
 G5_MCM1_LLVDSDATA_OUT_CLKB >>21
 G5_MCM1_LLVDSDATA_OUT_2A >>23
 G5_MCM1_LLVDSDATA_OUT_2B >>25
 G5_MCM2_LLVDSDATA_OUT_1A >>27
 G5_MCM2_LLVDSDATA_OUT_1B >>28
 G5_MCM2_LLVDSDATA_OUT_CLKA >>29
 G5_MCM2_LLVDSDATA_OUT_2A >>31
 G5_MCM2_LLVDSDATA_OUT_2B >>33
 G5_MCM3_LLVDSDATA_OUT_1A >>35
 G5_MCM3_LLVDSDATA_OUT_1B >>37
 G5_MCM3_LLVDSDATA_OUT_CLKA >>39
 G5_MCM3_LLVDSDATA_OUT_2A >>41
 G5_MCM3_LLVDSDATA_OUT_2B >>43
 G5_MCM4_LLVDSDATA_OUT_1A >>45
 G5_MCM4_LLVDSDATA_OUT_1B >>47
 G5_MCM4_LLVDSDATA_OUT_CLKA >>49
 G5_MCM4_LLVDSDATA_OUT_2A >>51
 G5_MCM4_LLVDSDATA_OUT_2B >>53
 G5_MCM5_LLVDSDATA_OUT_1A >>55
 G5_MCM5_LLVDSDATA_OUT_1B >>57
 G5_MCM5_LLVDSDATA_OUT_CLKA >>59
 G5_MCM5_LLVDSDATA_OUT_2A >>61
 G5_MCM5_LLVDSDATA_OUT_2B >>63
 G5_MCM6_LLVDSDATA_OUT_1A >>65
 G5_MCM6_LLVDSDATA_OUT_1B >>67
 G5_MCM6_LLVDSDATA_OUT_CLKA >>69
 G5_MCM6_LLVDSDATA_OUT_2A >>71
 G5_MCM6_LLVDSDATA_OUT_2B >>73
 G5_DGND >>75
 G5_MCM1_S_EN >>75
 G5_MCM3_S_EN >>77
 G5_MCM5_S_EN >>79
 G5_DGND >>81
 G6_SERIAL_CLK >>83
 G6_DGND >>85
 G6_S_DATA_IN >>86
 G6_DGND >>87
 G6_S_DATA_OUT_MCM1 >>87
 G6_S_DATA_OUT_MCM3 >>89
 G6_S_DATA_OUT_MCM5 >>91
 G6_DGND >>93
 G6_MCM1_AMU_OUT_SPY >>91
 G6_MCM2_AMU_OUT_SPY >>92
 G6_MCM3_AMU_OUT_SPY >>93
 G6_MCM4_AMU_OUT_SPY >>94
 G6_MCM5_AMU_OUT_SPY >>95
 G6_MCM6_AMU_OUT_SPY >>96
 MB_AGNDE >>97
 G6_MCM1_DS >>98
 G6_MCM3_DS >>99
 G6_MCM5_DS >>101
 G6_DGND >>102
 G6_V5D >>104
 G6_DGND >>105
 G6_V5A_COMP >>106
 G6_V5D >>107
 G6_DGND >>108
 G6_V5A_COMP >>109
 G6_DGND >>110
 G6_V5A_COMP >>112
 G6_DGND >>113
 G6_V5D >>114
 G6_DGND >>115
 G6_V5A_COMP >>116
 G6_DGND >>117
 G6_V5A_TGV >>118
 G6_DGND >>119
 G6_V5A_TGV >>120
 G6_DGND >>121
 G6_V5A_TGV >>122
 G6_DGND >>123
 G6_V5A_TGV >>124
 G6_DGND >>125
 G6_V5A_TGV >>126
 G6_DGND >>127
 G6_V5A_TGV >>128
 G6_DGND >>129
 G6_V5A_TGV >>130
 G6_DGND >>131
 G6_V5A_TGV >>132
 G6_DGND >>133
 G6_V5A_TGV >>134
 G6_DGND >>135
 G6_V5A_TGV >>136
 G6_DGND >>137
 G6_V5A_TGV >>138
 G6_DGND >>139
 G6_V5A_TGV >>140
 G6_DGND >>141
 G6_V5A_TGV >>142
 G6_DGND >>143
 G6_V5A_TGV >>144
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 G6_DGND >>147
 G6_V5A_TGV >>148
 G6_DGND >>149
 G6_V5A_TGV >>150
 G6_DGND >>151
 G6_V5A_TGV >>152
 G6_DGND >>153
 G6_V5A_TGV >>154
 G6_DGND >>155
 G6_V5A_TGV >>156
 G6_DGND >>157
 G6_V5A_TGV >>158
 G6_DGND >>159
 G6_V5A_TGV >>160

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