## **Electrical Rules Check Report**

| O.              |  |   |
|-----------------|--|---|
| Class           | Document                                   | Message   |
| Error           | 001_OverViewMainHub.SchDoc                 | Duplicate Net Names Wire +3V3   |
| Error           | 001_OverViewMainHub.SchDoc                 | Duplicate Net Names Wire +24V   |
| Error           | 001_OverViewMainHub.SchDoc                 | Duplicate Net Names Wire +24V   |
| Error           | 001_OverViewMainHub.SchDoc                 | Duplicate Net Names Wire +24V   |
| Error           | 001_OverViewMainHub.SchDoc                 | Duplicate Net Names Wire +24V   |
| Error           | 351_FrameUSB.SchDoc                        | Net USBF0_CC1 has only one pin (Pin CO351-5)  |
| Error           | 351_FrameUSB.SchDoc                        | Net USBF0_CC2 has only one pin (Pin CO351-25)   |
| Error           | 351_FrameUSB.SchDoc<br>351_FrameUSB.SchDoc | Net USBF1_CC1 has only one pin (Pin CO352-5)  |
| Error<br>Error  | 351_FrameUSB.SchDoc                        | Net USBF1_CC2 has only one pin (Pin CO352-25)   |
| Error           | 351_FrameUSB.SchDoc                        | Net USBF2_CC1 has only one pin (Pin CO353-5)  Net USBF2_CC2 has only one pin (Pin CO353-25)                                     |
| Error           | 351_FrameUSB.SchDoc                        | Net USBF3_CC1 has only one pin (Pin CO353-25)   |
|                 | 351_FrameUSB.SchDoc                        | Net USBF3_CC2 has only one pin (Pin CO354-25)   |
| Error<br>Error  | 501_RPi.SchDoc                             | Port +3V3 not matched to Sheet Entry at 1000mil, 13800mil   |
| Error           | 301_FrameWorkUSB-1.SchDoc                  | Port +24V not matched to Sheet Entry at 1000mil, 13000mil   |
| Error           | 401_USBControl.SchDoc                      | Port +24V not matched to Sheet Entry at 1000mil, 14000mil  Port +24V not matched to Sheet Entry at 1000mil, 14000mil            |
| Error           | 201 GridUSB-1.SchDoc                       | Port +24V not matched to Sheet Entry at 1000mil, 14000mil   |
| Error           | 231_GridUSB-2.SchDoc                       | Port +24V not matched to Sheet Entry at 1000mil, 14000mil   |
| Warning         | 301 FrameWorkUSB-1.SchDoc                  | Global Power-Object +1V8 at 3400mil,14100mil has been reduced to local level by presence  |
| Warring         | 301_Francwork03D 1.3chD0c                  | of port at 1000mil, 13000mil  |
| Warning         | 201_GridUSB-1.SchDoc                       | Global Power-Object +1V8 at 3400mil,14100mil has been reduced to local level by presence  |
| VVaring         | 201_0114035 1.3611500                      | of port at 1000mil 13000mil   |
| Warning         | 231_GridUSB-2.SchDoc                       | Global Power-Object +1V8 at 3400mil,14100mil has been reduced to local level by presence  |
| Training        | 201_01140 02 210011200                     | of port at 1000mil, 13000mil  |
| Warning         | 401_USBControl.SchDoc                      | Global Power-Object +1V8 at 3400mil,14100mil has been reduced to local level by presence  |
|                 | _  | of port at 1000mil, 13000mil  |
| Warning         | 003_Power.SchDoc                           | Global Power-Object +1V8 at 18600mil,14100mil has been reduced to local level by  |
|                 | _  | presence of port at 20200mil 13000mil   |
| Warning         | 231_GridUSB-2.SchDoc                       | Global Power-Object +1V25 at 3700mil,14100mil has been reduced to local level by  |
|                 |  | presence of port at 1000mil,12800mil  |
| Warning         | 201_GridUSB-1.SchDoc                       | Global Power-Object +1V25 at 3700mil,14100mil has been reduced to local level by  |
|                 |  | presence of port at 1000mil, 12800mil   |
| Warning         | 301_FrameWorkUSB-1.SchDoc                  | Global Power-Object +1V25 at 3700mil,14100mil has been reduced to local level by  |
|                 |  | presence of port at 1000mil,12800mil  |
| Warning         | 401_USBControl.SchDoc                      | Global Power-Object +1V25 at 3700mil,14100mil has been reduced to local level by  |
|                 |  | presence of port at 1000mil,12800mil  |
| Warning         | 003_Power.SchDoc                           | Global Power-Object +1V25 at 18300mil,14100mil has been reduced to local level by   |
|                 |  | presence of port at 20200mil,12800mil   |
| Warning         | 501_RPi.SchDoc                             | Global Power-Object +3V3 at 1900mil,14100mil has been reduced to local level by presence  |
|                 |  | of port at 1000mil, 13800mil  |
| Warning         | 301_FrameWorkUSB-1.SchDoc                  | Global Power-Object +3V3 at 3100mil,14100mil has been reduced to local level by presence  |
| 144             | 404 HCDO + LC LD                           | of port at 1000mil,13200mil   |
| Warning         | 401_USBControl.SchDoc                      | Global Power-Object +3V3 at 3100mil,14100mil has been reduced to local level by presence  |
| Marning         | 231_GridUSB-2.SchDoc                       | of port at 1000mil.13200mil Global Power-Object +3V3 at 3100mil,14100mil has been reduced to local level by presence            |
| Warning         | 231_G110U 2B-2.3CND0C                      | ,   |
| Warning         | 201_GridUSB-1.SchDoc                       | of port at 1000mil,13200mil Global Power-Object +3V3 at 3100mil,14100mil has been reduced to local level by presence            |
| VVairiiiig      | 201_G1100 3B-1.3C11D0C                     | ,   |
| Warning         | 003_Power.SchDoc                           | of port at 1000mil,13200mil Global Power-Object +3V3 at 18900mil,14100mil has been reduced to local level by                    |
| VVairiiiig      | 003_Power.Scriboc                          | ,   |
| Morning         | 051_PowerUSB.SchDoc                        | presence of port at 20200mil,13200mil Global Power-Object +3V3_X at 2200mil,14100mil has been reduced to local level by         |
| Warning         | USI_POWERU SB.SCHDOC                       | · - · · · · · · · · · · · · · · · · · ·   |
| Warning         | 003_Power.SchDoc                           | presence of port at 1000mil,13600mil Global Power-Object +3V3_X at 17700mil,14100mil has been reduced to local level by         |
| Warning         | OOS_FOWEL.SCHDOC                           | ,   |
| Warning         | 501_RPi.SchDoc                             | presence of port at 20200mil, 12400mil Global Power-Object +5V at 1600mil, 14100mil has been reduced to local level by presence |
| i vvai i iii iy | OUI_REI.SCHDUC                             | ,   |
| Warning         | 351_FrameUSB.SchDoc                        | of port at 1000mil, 14000mil Global Power-Object +5V at 2500mil, 14100mil has been reduced to local level by presence           |
| i vvai illiig   | 331_1 Tallic0 3D.3CHD0C                    | of port at 1000mil.13600mil   |
| Warning         | 301_FrameWorkUSB-1.SchDoc                  | Global Power-Object +5V at 2800mil,14100mil has been reduced to local level by presence   |
| v v cirimiy     | 301_11a11CW0K03D-1.36HD0C                  | of port at 1000mil.13400mil   |
| Warning         | 201_GridUSB-1.SchDoc                       | Global Power-Object +5V at 2800mil,14100mil has been reduced to local level by presence   |
|                 | 201_0110000 1.0011000                      | 2.33.a 3 3. Object 104 at 2000mm/11100mm had been reduced to load level by presented  |

| Class   | Document                  | Message  |
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| Warning | 231_GridUSB-2.SchDoc      | of port at 1000mil,13400mil Global Power-Object +5V at 2800mil,14100mil has been reduced to local level by presence                                |
|         | _                         | of port at 1000mil, 13400mil   |
| Warning | 401_USBControl.SchDoc     | Global Power-Object +5V at 2800mil,14100mil has been reduced to local level by presence of port at 1000mil.13400mil                                |
| Warning | 003_Power.SchDoc          | Global Power-Object +5V at 19200mil,14100mil has been reduced to local level by presence   |
| Warning | 051_PowerUSB.SchDoc       | of port at 20200mil.13400mil Global Power-Object +5V_X at 1900mil,14100mil has been reduced to local level by presence of port at 1000mil,13800mil |
| Warning | 003_Power.SchDoc          | Global Power-Object +5V_X at 18000mil,14100mil has been reduced to local level by presence of port at 20200mil,12600mil                            |
| Warning | 351_FrameUSB.SchDoc       | Global Power-Object +12V at 2200mil,14100mil has been reduced to local level by presence of port at 1000mil,13800mil                               |
| Warning | 401_USBControl.SchDoc     | Global Power-Object +12V at 2500mil,14100mil has been reduced to local level by presence of port at 1000mil,13600mil                               |
| Warning | 201_GridUSB-1.SchDoc      | Global Power-Object +12V at 2500mil,14100mil has been reduced to local level by presence of port at 1000mil,13600mil                               |
| Warning | 231_GridUSB-2.SchDoc      | Global Power-Object +12V at 2500mil,14100mil has been reduced to local level by presence of port at 1000mil,13600mil                               |
| Warning | 301_FrameWorkUSB-1.SchDoc | Global Power-Object +12V at 2500mil,14100mil has been reduced to local level by presence of port at 1000mil,13600mil                               |
| Warning | 003_Power.SchDoc          | Global Power-Object +12V at 19500mil,14100mil has been reduced to local level by presence of port at 20200mil,13600mil                             |
| Warning | 201_GridUSB-1.SchDoc      | Global Power-Object +24V at 1900mil,14100mil has been reduced to local level by presence of port at 1000mil,14000mil                               |
| Warning | 231_GridUSB-2.SchDoc      | Global Power-Object +24V at 1900mil,14100mil has been reduced to local level by presence of port at 1000mil,14000mil                               |
| Warning | 401_USBControl.SchDoc     | Global Power-Object +24V at 1900mil,14100mil has been reduced to local level by presence of port at 1000mil,14000mil                               |
| Warning | 301_FrameWorkUSB-1.SchDoc | Global Power-Object +24V at 1900mil,14100mil has been reduced to local level by presence of port at 1000mil,14000mil                               |
| Warning | 003_Power.SchDoc          | Global Power-Object +24V at 20100mil,14100mil has been reduced to local level by presence of port at 20200mil,14000mil                             |
| Warning | 003_Power.SchDoc          | Global Power-Object GND at 17200mil,700mil has been reduced to local level by presence of port at 16600mil.800mil                                  |
| Warning | 051_PowerUSB.SchDoc       | Global Power-Object GND at 17200mil,700mil has been reduced to local level by presence of port at 16600mil.800mil                                  |
| Warning | 301_FrameWorkUSB-1.SchDoc | Global Power-Object GND at 17200mil,700mil has been reduced to local level by presence of port at 16600mil,800mil                                  |
| Warning | 101_GridPosMainHub.SchDoc | Global Power-Object GND at 17200mil,700mil has been reduced to local level by presence of port at 16600mil,800mil                                  |
| Warning | 231_GridUSB-2.SchDoc      | Global Power-Object GND at 17200mil,700mil has been reduced to local level by presence of port at 16600mil,800mil                                  |
| Warning | 401_USBControl.SchDoc     | Global Power-Object GND at 17200mil,700mil has been reduced to local level by presence of port at 16600mil,800mil                                  |
| Warning | 501_RPi.SchDoc            | Global Power-Object GND at 17200mil,700mil has been reduced to local level by presence of port at 16600mil.800mil                                  |
| Warning | 351_FrameUSB.SchDoc       | Global Power-Object GND at 17200mil,700mil has been reduced to local level by presence of port at 16600mil,800mil                                  |
| Warning | 201_GridUSB-1.SchDoc      | Global Power-Object GND at 17200mil,700mil has been reduced to local level by presence of port at 16600mil.800mil                                  |
| Warning | 051_PowerUSB.SchDoc       | Global Power-Object VPWR at 1600mil,14100mil has been reduced to local level by presence of port at 1000mil,14000mil                               |
| Warning | 351_FrameUSB.SchDoc       | Global Power-Object VPWR at 1900mil,14100mil has been reduced to local level by presence of port at 1000mil,14000mil                               |
| Warning | 401_USBControl.SchDoc     | Global Power-Object VPWR at 2200mil,14100mil has been reduced to local level by presence of port at 1000mil,13800mil                               |
| Warning | 201_GridUSB-1.SchDoc      | Global Power-Object VPWR at 2200mil,14100mil has been reduced to local level by presence of port at 1000mil,13800mil                               |
| Warning | 231_GridUSB-2.SchDoc      | Global Power-Object VPWR at 2200mil,14100mil has been reduced to local level by presence of port at 1000mil,13800mil                               |
| Warning | 301_FrameWorkUSB-1.SchDoc | Global Power-Object VPWR at 2200mil,14100mil has been reduced to local level by presence of port at 1000mil,13800mil                               |
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| Class   | Document  | Massago  |
|---|---|--|
| Warning   | 003_Power.SchDoc  | Message Global Power-Object VPWR at 19800mil,14100mil has been reduced to local level by   |
| Waiting   | 003_1 0WG1.3CHD0C   | presence of port at 20200mil,13800mil  |
| Warning   | 401_USBControl.SchDoc   | Multiple Harness Types on harness , CU0  |
| Warning   | 501_RPi.SchDoc  | Multiple Harness Types on harness, CU1   |
| Warning   | 301_FrameWorkUSB-1.SchDoc   | Multiple Harness Types on harness , HF0  |
| Warning   | 301_FrameWorkUSB-1.SchDoc   | Multiple Harness Types on harness, HF1   |
| Warning   | 401_USBControl.SchDoc   | Multiple Harness Types on harness , HF2  |
| Warning   | 301_FrameWorkUSB-1.SchDoc   | Multiple Harness Types on harness , HF3  |
| Warning   | 201_GridUSB-1.SchDoc  | Multiple Harness Types on harness , HG1 Multiple Harness Types on harness , HG2  |
| Warning<br>Warning  | 231_GridUSB-2.SchDoc<br>301_FrameWorkUSB-1.SchDoc   | Multiple Harness Types on harness , HGZ  Multiple Harness Types on harness , HPF1  |
| Warning   | 101_GridPosMainHub.SchDoc   | Multiple Harness Types on harness , HPF1  Multiple Harness Types on harness , HU0  |
| Warning   | 201_GridUSB-1.SchDoc  | Multiple Harness Types on harness , HU1  |
| Warning   | 101_GridPosMainHub.SchDoc   | Multiple Harness Types on harness , HU2  |
| Warning   | 101_GridPosMainHub.SchDoc   | Multiple Harness Types on harness , HU3  |
| Warning   | 101_GridPosMainHub.SchDoc   | Multiple Harness Types on harness , HU4  |
| Warning   | 201_GridUSB-1.SchDoc  | Multiple Harness Types on harness, HU5   |
| Warning   | 101_GridPosMainHub.SchDoc   | Multiple Harness Types on harness, HU6   |
| Warning   | 101_GridPosMainHub.SchDoc   | Multiple Harness Types on harness, HU7   |
| Warning   | 001_OverViewMainHub.SchDoc  | Nets Wire GND has multiple names (Power Object GND (253), Power Object SHD (5), Sheet  |
|   |   | Entry Connection To Grid-GND(Passive), Sheet Entry Framework Flex USB3-GND(Passive), Sheet Entry Framework Flex USB3-USBPF.USBPF_GND(Passive), Sheet Entry Framework USB expansion ports-GND(Passive), Sheet Entry Framework USB expansion ports-USBF2.USBF2_GND(Passive), Sheet Entry Grid USB3 part 1-GND(Passive), Sheet Entry Grid USB3 part 1-USBG1.USBG1_GND(Passive), Sheet Entry Grid USB3 part 2-GND(Passive), Sheet Entry Grid USB3 part 2-USBG2.USBG2_GND(Passive), Sheet Entry Power-GND(Passive), Sheet Entry Power-GND(Passive), Sheet Entry Power-GND(Passive), Sheet Entry USB control-GND(Passive), Sheet Entry USB   |
| 2_GND(Passive),   |   | control-USBF2.USB  |
| Sheet Entry USBcor  | ntro  |  |
| I-USBG1.USBG1_G   | GN  |  |
| D(Passive), Sheet   |   |  |
| 1 '   |   |  |
| Entry USBcontrol-US   | SB  |  |
| Entry USBcontrol-US   |   |  |
| G2.USBG2_GND(P  | ass   |  |
| G2.USBG2_GND(P ive), Sheet Entry US   | ass<br>BBc  |  |
| G2.USBG2_GND(P ive), Sheet Entry US ontrol-USBPF.USBF   | ass<br>BBc<br>PF_   | Nets Wire 12C. IRO 110 has multiple names (Net Label 12C. IRO 110 (4). Sheet Entry   |
| G2.USBG2_GND(P ive), Sheet Entry US   | ass<br>BBc  | Nets Wire I2C_IRO_U0 has multiple names (Net Label I2C_IRO_U0 (4), Sheet Entry PowerLSB.J2C_I2C_IRO_U0(Passive) Sheet Entry Raspherry Pi   |
| G2.USBG2_GND(P<br>ive), Sheet Entry US<br>ontrol-USBPF.USBF   | ass<br>BBc<br>PF_   | PowerUSB-I2C.I2C_IRQ_U0(Passive), Sheet Entry Raspberry Pi   |
| G2.USBG2_GND(P<br>ive), Sheet Entry US<br>ontrol-USBPF.USBF   | ass<br>BBc<br>PF_   |  |
| G2.USBG2_GND(P<br>ive), Sheet Entry US<br>ontrol-USBPF.USBF<br>WND(Passive))  | ass<br>SBc<br>PF_<br>001_OverViewMainHub.SchDoc   | PowerUSB-I2C.I2C_IRQ_U0(Passive), Sheet Entry Raspberry Pi   |
| G2.USBG2_GND(P<br>ive), Sheet Entry US<br>ontrol-USBPF.USBF<br>WND(Passive))  | ass<br>BBc<br>PF  | PowerUSB-I2C.I2C_IRQ_U0(Passive), Sheet Entry Raspberry Pi  Control-I2C.I2C_IRQ_U0(Passive))  Nets Wire I2C_IRQ_U1 has multiple names (Net Label I2C_IRQ_U1 (4), Sheet Entry  PowerUSB-I2C.I2C_IRQ_U1(Passive), Sheet Entry Raspberry Pi   |
| G2.USBG2_GND(P<br>ive), Sheet Entry US<br>ontrol-USBPF.USBF<br>WND(Passive))  | ass<br>SBc<br>PF_<br>001_OverViewMainHub.SchDoc   | PowerUSB-I2C.I2C_IRQ_U0(Passive), Sheet Entry Raspberry Pi  Control-I2C.I2C_IRQ_U0(Passive))  Nets Wire I2C_IRQ_U1 has multiple names (Net Label I2C_IRQ_U1 (4), Sheet Entry  PowerUSB-I2C.I2C_IRQ_U1(Passive), Sheet Entry Raspberry Pi  Control-I2C.I2C_IRQ_U1(Passive))  Nets Wire I2C_IRQ_U2 has multiple names (Net Label I2C_IRQ_U2 (4), Sheet Entry   |
| G2.USBG2_GND(Pive), Sheet Entry US ontrol-USBPF.USBF WMD(Passive)) Warning  | ass<br>BBc<br>PF  | PowerUSB-I2C.I2C_IRQ_U0(Passive), Sheet Entry Raspberry Pi  Control-I2C.I2C_IRQ_U0(Passive))  Nets Wire I2C_IRQ_U1 has multiple names (Net Label I2C_IRQ_U1 (4), Sheet Entry  PowerUSB-I2C.I2C_IRQ_U1(Passive), Sheet Entry Raspberry Pi   |
| G2.USBG2_GND(Pive), Sheet Entry US ontrol-USBPF.USBF WATD(Rassive)) Warning Warning   | Pass BBC DF   | PowerUSB-I2C.I2C_IRO_U0(Passive), Sheet Entry Raspberry Pi Control-I2C.I2C_IRO_U0(Passive)) Nets Wire I2C_IRO_U1 has multiple names (Net Label I2C_IRO_U1 (4), Sheet Entry PowerUSB-I2C.I2C_IRO_U1(Passive), Sheet Entry Raspberry Pi Control-I2C.I2C_IRO_U1(Passive)) Nets Wire I2C_IRO_U2 has multiple names (Net Label I2C_IRO_U2 (4), Sheet Entry PowerUSB-I2C.I2C_IRO_U2(Passive)), Sheet Entry Raspberry Pi Control-I2C.I2C_IRO_U2(Passive))   |
| G2.USBG2_GND(Pive), Sheet Entry US ontrol-USBPF.USBF WAD (Passive)) Warning   | ass<br>BBc<br>PF  | PowerUSB-I2C.I2C_IRQ_U0(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U1 (Passive)) Nets Wire I2C_IRQ_U1 (Passive) PowerUSB-I2C.I2C_IRQ_U1(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U1(Passive)) Nets Wire I2C_IRQ_U2 (Passive) Nets Wire I2C_IRQ_U2 (Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U2(Passive)) Nets Wire I2C_IRQ_U2(Passive)) Nets Wire I2C_IRQ_U2(Passive)) Nets Wire I2C_IRQ_U3 (Passive)) Nets Wire I2C_IRQ_U3 (Passive)  |
| G2.USBG2_GND(Pive), Sheet Entry US ontrol-USBPF.USBF WARD(Passive)) Warning Warning   | Pass BBC DF   | PowerUSB-I2C.I2C_IRQ_U0(Passive), Sheet Entry Raspberry Pi Control-I2C.I2C_IRQ_U1(Passive)) Nets Wire I2C_IRQ_U1 has multiple names (Net Label I2C_IRQ_U1 (4), Sheet Entry PowerUSB-I2C.I2C_IRQ_U1(Passive), Sheet Entry Raspberry Pi Control-I2C.I2C_IRQ_U1(Passive)) Nets Wire I2C_IRQ_U2 has multiple names (Net Label I2C_IRQ_U2 (4), Sheet Entry PowerUSB-I2C.I2C_IRQ_U2(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U2(Passive)) Nets Wire I2C_IRQ_U3 has multiple names (Net Label I2C_IRQ_U3 (4), Sheet Entry PowerUSB-I2C.I2C_IRQ_U3(Passive), Sheet Entry Raspberry Pi  |
| G2.USBG2_GND(Pive), Sheet Entry US ontrol-USBPF.USBF WATDI(Pgassive))  Warning  Warning  Warning                            | ass<br>BBc<br>DF  | PowerUSB-I2C.I2C_IRQ_U0(Passive), Sheet Entry Raspberry Pi Control-I2C.I2C_IRQ_U1(Passive)) Nets Wire I2C_IRQ_U1 has multiple names (Net Label I2C_IRQ_U1 (4), Sheet Entry PowerUSB-I2C.I2C_IRQ_U1(Passive), Sheet Entry Raspberry Pi Control-I2C.I2C_IRQ_U2 has multiple names (Net Label I2C_IRQ_U2 (4), Sheet Entry PowerUSB-I2C.I2C_IRQ_U2(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U2(Passive)) Nets Wire I2C_IRQ_U3(Passive)) Nets Wire I2C_IRQ_U3(Passive), Sheet Entry Raspberry Pi Control-I2C.I2C_IRQ_U3(Passive), Sheet Entry Raspberry Pi Control-I2C.I2C_IRQ_U3(Passive), Sheet Entry Raspberry Pi Control-I2C.I2C_IRQ_U3(Passive))   |
| G2.USBG2_GND(Pive), Sheet Entry US ontrol-USBPF.USBF WATD(Rassive)) Warning Warning   | Pass BBC DF   | PowerUSB-I2C.I2C_IRQ_U0(Passive), Sheet Entry Raspberry Pi Control-I2C.I2C_IRQ_U1(Passive)) Nets Wire I2C_IRQ_U1 has multiple names (Net Label I2C_IRQ_U1 (4), Sheet Entry PowerUSB-I2C.I2C_IRQ_U1(Passive), Sheet Entry Raspberry Pi Control-I2C.I2C_IRQ_U1(Passive)) Nets Wire I2C_IRQ_U2 has multiple names (Net Label I2C_IRQ_U2 (4), Sheet Entry PowerUSB-I2C.I2C_IRQ_U2(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U2(Passive)) Nets Wire I2C_IRQ_U3 has multiple names (Net Label I2C_IRQ_U3 (4), Sheet Entry PowerUSB-I2C.I2C_IRQ_U3(Passive), Sheet Entry Raspberry Pi Control-I2C.I2C_IRQ_U3(Passive)) Nets Wire I2C_IRQ_U3 has multiple names (Net Label I2C_IRQ_U4 (4), Sheet Entry Nets Wire I2C_IRQ_U4 has multiple names (Net Label I2C_IRQ_U4 (4), Sheet Entry   |
| G2.USBG2_GND(Pive), Sheet Entry US ontrol-USBPF.USBF WATD(Rassive))  Warning  Warning  Warning                              | ass<br>BBc<br>DF  | PowerUSB-I2C.I2C_IRQ_U0(Passive), Sheet Entry Raspberry Pi Control-I2C.I2C_IRQ_U1(Passive)) Nets Wire I2C_IRQ_U1 has multiple names (Net Label I2C_IRQ_U1 (4), Sheet Entry PowerUSB-I2C.I2C_IRQ_U1(Passive), Sheet Entry Raspberry Pi Control-I2C.I2C_IRQ_U1(Passive)) Nets Wire I2C_IRQ_U2 has multiple names (Net Label I2C_IRQ_U2 (4), Sheet Entry PowerUSB-I2C.I2C_IRQ_U2(Passive), Sheet Entry Raspberry Pi Control-I2C.I2C_IRQ_U3(Passive)) Nets Wire I2C_IRQ_U3 has multiple names (Net Label I2C_IRQ_U3 (4), Sheet Entry PowerUSB-I2C.I2C_IRQ_U3(Passive), Sheet Entry Raspberry Pi Control-I2C.I2C_IRQ_U3(Passive)) Nets Wire I2C_IRQ_U4 has multiple names (Net Label I2C_IRQ_U4 (4), Sheet Entry PowerUSB-I2C.I2C_IRQ_U4(Passive)), Sheet Entry Raspberry Pi  |
| G2.USBG2_GND(Pive), Sheet Entry US ontrol-USBPF.USBF WAID(R)assive))  Warning  Warning  Warning  Warning                    | ass BBc DF 001_OverViewMainHub.SchDoc  001_OverViewMainHub.SchDoc  001_OverViewMainHub.SchDoc  001_OverViewMainHub.SchDoc  001_OverViewMainHub.SchDoc                             | PowerUSB-I2C.I2C_IRQ_U0(Passive), Sheet Entry Raspberry Pi Control-I2C.I2C_IRQ_U1(Passive)) Nets Wire I2C_IRQ_U1 has multiple names (Net Label I2C_IRQ_U1 (4), Sheet Entry PowerUSB-I2C.I2C_IRQ_U1(Passive), Sheet Entry Raspberry Pi Control-I2C.I2C_IRQ_U1(Passive)) Nets Wire I2C_IRQ_U2 has multiple names (Net Label I2C_IRQ_U2 (4), Sheet Entry PowerUSB-I2C.I2C_IRQ_U2(Passive), Sheet Entry Raspberry Pi Control-I2C.I2C_IRQ_U3(Passive)) Nets Wire I2C_IRQ_U3 has multiple names (Net Label I2C_IRQ_U3 (4), Sheet Entry PowerUSB-I2C.I2C_IRQ_U3(Passive), Sheet Entry Raspberry Pi Control-I2C.I2C_IRQ_U3(Passive)) Nets Wire I2C_IRQ_U4 has multiple names (Net Label I2C_IRQ_U4 (4), Sheet Entry PowerUSB-I2C.I2C_IRQ_U4(Passive)), Sheet Entry Raspberry Pi  |
| G2.USBG2_GND(Pive), Sheet Entry US ontrol-USBPF.USBF WATD(Rassive))  Warning  Warning  Warning                              | ass<br>BBc<br>DF  | PowerUSB-I2C.I2C_IRQ_U0(Passive), Sheet Entry Raspberry Pi Control-I2C.I2C_IRQ_U1(Passive)) Nets Wire I2C_IRQ_U1 has multiple names (Net Label I2C_IRQ_U1 (4), Sheet Entry PowerUSB-I2C.I2C_IRQ_U1(Passive), Sheet Entry Raspberry Pi Control-I2C.I2C_IRQ_U2 (has multiple names (Net Label I2C_IRQ_U2 (4), Sheet Entry PowerUSB-I2C.I2C_IRQ_U2(Passive), Sheet Entry Raspberry Pi Control-I2C.I2C_IRQ_U2(Passive), Sheet Entry Raspberry Pi Control-I2C.I2C_IRQ_U3(Passive), Sheet Entry Raspberry Pi Control-I2C.I2C_IRQ_U3(Passive), Sheet Entry Raspberry Pi Control-I2C.I2C_IRQ_U3(Passive), Sheet Entry Raspberry Pi Control-I2C.I2C_IRQ_U4(Passive), Sheet Entry Raspberry Pi Control-I2C.I2C_IRQ_U4(Passive)) Nets Wire I2C_IRQ_U5 has multiple names (Net Label I2C_IRQ_U5 (4), Sheet Entry   |
| G2.USBG2_GND(Pive), Sheet Entry US ontrol-USBPF.USBF WAID(R)assive))  Warning  Warning  Warning  Warning                    | ass BBc DF 001_OverViewMainHub.SchDoc  001_OverViewMainHub.SchDoc  001_OverViewMainHub.SchDoc  001_OverViewMainHub.SchDoc  001_OverViewMainHub.SchDoc                             | PowerUSB-I2C_I2C_IRQ_U0(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U1 (Passive)) Nets Wire I2C_IRQ_U1 (Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U1(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U1(Passive)) Nets Wire I2C_IRQ_U2 (Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U2(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U2(Passive)) Nets Wire I2C_IRQ_U3(Passive)) Nets Wire I2C_IRQ_U3(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U3(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U3(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U4 (Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U4(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U4(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U5(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U5(Passive), Sheet Entry Raspberry Pi   |
| G2.USBG2_GND(Pive), Sheet Entry US ontrol-USBPF.USBF WARD(Reassive))  Warning  Warning  Warning  Warning  Warning           | ass BBc DF_  001_OverViewMainHub.SchDoc  001_OverViewMainHub.SchDoc  001_OverViewMainHub.SchDoc  001_OverViewMainHub.SchDoc  001_OverViewMainHub.SchDoc                           | PowerUSB-I2C_I2C_IRQ_U0(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U1(Passive)) Nets Wire I2C_IRQ_U1 has multiple names (Net Label I2C_IRQ_U1 (4), Sheet Entry PowerUSB-I2C.I2C_IRQ_U1(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U2(Passive)) Nets Wire I2C_IRQ_U2 has multiple names (Net Label I2C_IRQ_U2 (4), Sheet Entry PowerUSB-I2C.I2C_IRQ_U2(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U3(Passive)) Nets Wire I2C_IRQ_U3 has multiple names (Net Label I2C_IRQ_U3 (4), Sheet Entry PowerUSB-I2C.I2C_IRQ_U3(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U3(Passive)) Nets Wire I2C_IRQ_U4 has multiple names (Net Label I2C_IRQ_U4 (4), Sheet Entry PowerUSB-I2C.I2C_IRQ_U4(Passive)) Nets Wire I2C_IRQ_U4(Passive)) Nets Wire I2C_IRQ_U5 has multiple names (Net Label I2C_IRQ_U5 (4), Sheet Entry PowerUSB-I2C.I2C_IRQ_U5(Passive)) Nets Wire I2C_IRQ_U5(Passive))   |
| G2.USBG2_GND(Pive), Sheet Entry US ontrol-USBPF.USBF WAID(R)assive))  Warning  Warning  Warning  Warning                    | ass BBc DF 001_OverViewMainHub.SchDoc  001_OverViewMainHub.SchDoc  001_OverViewMainHub.SchDoc  001_OverViewMainHub.SchDoc  001_OverViewMainHub.SchDoc                             | PowerUSB-I2C_I2C_IRQ_U0(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U1 has multiple names (Net Label I2C_IRQ_U1 (4), Sheet Entry PowerUSB-I2C.I2C_IRQ_U1(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U1(Passive)) Nets Wire I2C_IRQ_U2 has multiple names (Net Label I2C_IRQ_U2 (4), Sheet Entry PowerUSB-I2C.I2C_IRQ_U2(Passive)) Nets Wire I2C_IRQ_U2(Passive)) Nets Wire I2C_IRQ_U3(Passive)) Nets Wire I2C_IRQ_U3(Passive), Sheet Entry Raspberry Pi Control-I2C.I2C_IRQ_U3(Passive), Sheet Entry Raspberry Pi Control-I2C.I2C_IRQ_U3(Passive), Sheet Entry Raspberry Pi Control-I2C.I2C_IRQ_U4 has multiple names (Net Label I2C_IRQ_U4 (4), Sheet Entry PowerUSB-I2C.I2C_IRQ_U4(Passive), Sheet Entry Raspberry Pi Control-I2C.I2C_IRQ_U4(Passive)) Nets Wire I2C_IRQ_U5(Passive), Sheet Entry Raspberry Pi Control-I2C.I2C_IRQ_U5(Passive), Sheet Entry Raspberry Pi Control-I2C.I2C_IRQ_U5(Passive)) Nets Wire I2C_IRQ_U5(Passive)) Nets Wire I2C_IRQ_U6 has multiple names (Net Label I2C_IRQ_U6 (4), Sheet Entry PowerUSB-I2C.I2C_IRQ_U5(Passive))   |
| G2.USBG2_GND(Pive), Sheet Entry US ontrol-USBPF.USBF WARD(Reassive))  Warning  Warning  Warning  Warning  Warning           | ass BBc DF_  001_OverViewMainHub.SchDoc  001_OverViewMainHub.SchDoc  001_OverViewMainHub.SchDoc  001_OverViewMainHub.SchDoc  001_OverViewMainHub.SchDoc                           | PowerUSB-I2C_I2C_IRQ_U0(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U1(Passive)) Nets Wire I2C_IRQ_U1 has multiple names (Net Label I2C_IRQ_U1 (4), Sheet Entry PowerUSB-I2C.I2C_IRQ_U1(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U2(Passive)) Nets Wire I2C_IRQ_U2(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U2(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U3(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U3(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U3(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U4(Passive)) Nets Wire I2C_IRQ_U4(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U4(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U4(Passive)) Nets Wire I2C_IRQ_U5(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U5(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U6(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U6(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U6(Passive), Sheet Entry Raspberry Pi |
| G2.USBG2_GND(Pive), Sheet Entry US ontrol-USBPF.USBF WARD(Reassive))  Warning  Warning  Warning  Warning                    | ass BBc DF_  001_OverViewMainHub.SchDoc  001_OverViewMainHub.SchDoc  001_OverViewMainHub.SchDoc  001_OverViewMainHub.SchDoc  001_OverViewMainHub.SchDoc                           | PowerUSB-I2C_I2C_IRQ_U0(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U1 has multiple names (Net Label I2C_IRQ_U1 (4), Sheet Entry PowerUSB-I2C.I2C_IRQ_U1(Passive)) Nets Wire I2C_IRQ_U1(Passive)) Nets Wire I2C_IRQ_U2 has multiple names (Net Label I2C_IRQ_U2 (4), Sheet Entry PowerUSB-I2C.I2C_IRQ_U2(Passive)) Nets Wire I2C_IRQ_U2(Passive)) Nets Wire I2C_IRQ_U3(Passive)) Nets Wire I2C_IRQ_U3(Passive)) Nets Wire I2C_IRQ_U3(Passive)) Nets Wire I2C_IRQ_U3(Passive)) Nets Wire I2C_IRQ_U4(Passive)) Nets Wire I2C_IRQ_U4 has multiple names (Net Label I2C_IRQ_U4 (4), Sheet Entry PowerUSB-I2C.I2C_IRQ_U4(Passive)) Nets Wire I2C_IRQ_U4(Passive)) Nets Wire I2C_IRQ_U5(Passive))   |
| G2.USBG2_GND(Pive), Sheet Entry US ontrol-USBPF.USBF WARDI(Pgassive))  Warning  Warning  Warning  Warning  Warning  Warning | ass BBc DF 001_OverViewMainHub.SchDoc  001_OverViewMainHub.SchDoc  001_OverViewMainHub.SchDoc  001_OverViewMainHub.SchDoc  001_OverViewMainHub.SchDoc  001_OverViewMainHub.SchDoc | PowerUSB-I2C_I2C_IRQ_U0(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U1(Passive)) Nets Wire I2C_IRQ_U1 has multiple names (Net Label I2C_IRQ_U1 (4), Sheet Entry PowerUSB-I2C.I2C_IRQ_U1(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U2(Passive)) Nets Wire I2C_IRQ_U2(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U2(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U3(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U3(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U3(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U4(Passive)) Nets Wire I2C_IRQ_U4(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U4(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U4(Passive)) Nets Wire I2C_IRQ_U5(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U5(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U6(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U6(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U6(Passive), Sheet Entry Raspberry Pi |
| G2.USBG2_GND(Pive), Sheet Entry US ontrol-USBPF.USBF WARDI(R)assive))  Warning  Warning  Warning  Warning  Warning  Warning | ass BBc DF 001_OverViewMainHub.SchDoc  001_OverViewMainHub.SchDoc  001_OverViewMainHub.SchDoc  001_OverViewMainHub.SchDoc  001_OverViewMainHub.SchDoc  001_OverViewMainHub.SchDoc | PowerUSB-I2C_I2C_IRQ_U0(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U1 has multiple names (Net Label I2C_IRQ_U1 (4), Sheet Entry PowerUSB-I2C.I2C_IRQ_U1(Passive), Sheet Entry Raspberry Pi Control-I2C_I2C_IRQ_U1(Passive)) Nets Wire I2C_IRQ_U2 has multiple names (Net Label I2C_IRQ_U2 (4), Sheet Entry PowerUSB-I2C.I2C_IRQ_U2(Passive)) Nets Wire I2C_IRQ_U2(Passive)) Nets Wire I2C_IRQ_U3(Passive)) Nets Wire I2C_IRQ_U3(Passive), Sheet Entry Raspberry Pi Control-I2C.I2C_IRQ_U3(Passive), Sheet Entry Raspberry Pi Control-I2C.I2C_IRQ_U3(Passive)) Nets Wire I2C_IRQ_U4 has multiple names (Net Label I2C_IRQ_U4 (4), Sheet Entry PowerUSB-I2C.I2C_IRQ_U4(Passive)) Nets Wire I2C_IRQ_U4(Passive)) Nets Wire I2C_IRQ_U5(Passive)) Nets Wire I2C_IRQ_U5(Passive)) Nets Wire I2C_IRQ_U5(Passive)) Nets Wire I2C_IRQ_U5(Passive)) Nets Wire I2C_IRQ_U6(Passive)) Nets Wire I2C_IRQ_U7 has multiple names (Net Label I2C_IRQ_U7 (4), Sheet Entry PowerUSB-I2C.I2C_IRQ_U6(Passive)) Nets Wire I2C_IRQ_U6(Passive))   |

| Class       | Document                             | Message  |
|-------------|--------------------------------------|--|
|             |                                      | PowerUSB-I2C.I2C_SCL(Passive), Sheet Entry Raspberry Pi  |
| Warning     | 001_OverViewMainHub.SchDoc           | では CommuNing d 202 CS 動台 Linguage William in a man and |
|             |                                      | PowerUSB-I2C_I2C_SDA(Passive), Sheet Entry Raspberry Pi  |
| Warning     | 001_OverViewMainHub.SchDoc           | Nets Wire SPI_CE1 has multiple names (Net Label SPI_CE1 (7), Sheet Entry Framework   |
|             |                                      | Flex USB3-SPI.SPI_CE1(Passive), Sheet Entry Grid USB3 part 1-SPI.SPI_CE1(Passive),   |
|             |                                      | Sheet Entry Grid USB3 part 2-SPI.SPI_CE1(Passive), Sheet Entry Raspberry Pi  |
| Warning     | 001_OverViewMainHub.SchDoc           | Control SPLSPLCE1(Passive), Sheet Entry USB control SPLSPLCE1(Passive)) Nets Wire SPLCE2 has multiple names (Net Label SPLCE2 (7), Sheet Entry Framework   |
|             |                                      | Flex USB3-SPI.SPI_CE2(Passive), Sheet Entry Grid USB3 part 1-SPI.SPI_CE2(Passive),   |
|             |                                      | Sheet Entry Grid USB3 part 2-SPI.SPI_CE2(Passive), Sheet Entry Raspberry Pi  |
| Warning     | 001_OverViewMainHub.SchDoc           | Control-SPI-SPI-CE2(Passive), Sheet Entry USB control-SPI-SPI-CE2(Passive)) Nets Wire SPI-CE3 has multiple names (Net Label SPI-CE3 (7), Sheet Entry Framework   |
|             |                                      | Flex USB3-SPI.SPI_CE3(Passive), Sheet Entry Grid USB3 part 1-SPI.SPI_CE3(Passive),   |
|             |                                      | Sheet Entry Grid USB3 part 2-SPI.SPI_CE3(Passive), Sheet Entry Raspberry Pi  |
| Warning     | 001_OverViewMainHub.SchDoc           | Control SPLSPL CE3(Passive), Sheet Entry USB control SPLSPL CE3(Passive)) Nets Wire SPLCE4 has multiple names (Net Label SPLCE4 (7), Sheet Entry Framework   |
|             |                                      | Flex USB3-SPI.SPI_CE4(Passive), Sheet Entry Grid USB3 part 1-SPI.SPI_CE4(Passive),   |
|             |                                      | Sheet Entry Grid USB3 part 2-SPI.SPI_CE4(Passive), Sheet Entry Raspberry Pi  |
| Warning     | 001_OverViewMainHub.SchDoc           | Control SPLSPL CE4(Passive), Sheet Entry USB control SPLSPL CE4(Passive)<br>Neis Wire SPLCLK has multiple names (Net Label SPLCLK (10), Sheet Entry Framework  |
|             |                                      | Flex USB3-SPI.SPI_CLK(Passive), Sheet Entry Grid USB3 part 1-SPI.SPI_CLK(Passive),   |
|             |                                      | Sheet Entry Grid USB3 part 2-SPI.SPI_CLK(Passive), Sheet Entry Raspberry Pi  |
| Warning     | 001_OverViewMainHub.SchDoc           | Control SPLSPL CLK (Passive), Sheet Entry USB control SPLSPL CLK (Passive)) Nels Wire SPLDI has multiple names (Net Label SPLDI (10), Sheet Entry Framework Flex   |
|             |                                      | USB3-SPI.SPI_DI(Passive), Sheet Entry Grid USB3 part 1-SPI.SPI_DI(Passive), Sheet  |
|             |                                      | Entry  Crid LICE2 and 2 CDL CDL DI/Dessive) Sheet Entry Deephorn, Di   |
| Warning     | 001_OverViewMainHub.SchDoc           | Grid USB3 part 2-SPI-SPI_DI(Passive), Sheet Entry Raspberry Pi<br>Nels Wire SPI_DO has multiple names (Net Label SPI_DO (10) Sheet Entry Framework Flex<br>Control SPI_SPI_DI(Passive), Sheet Entry Grid USB3 part 1-SPI_SPI_DO(Passive), Sheet  |
|             |                                      |  |
|             |                                      | Entry Grid USB3 part 2-SPI.SPI_DO(Passive), Sheet Entry Raspberry Pi   |
| Warning     | 001_OverViewMainHub.SchDoc           | Control SPLSPL DO(Passive) Sheet Entry USB control SPLSPL DO(Passive)) Nels Wire U0_SEL has multiple names (Net Label U0_SEL (5), Sheet Entry Connection To  |
|             |                                      | Grid-USB0.USB0_SEL(Passive), Sheet Entry Grid USB3 part 1-USB0.USB0_SEL(Passive),  |
| Warning     | 001_OverViewMainHub.SchDoc           | Sheet Entry PowerUSB-USB0_USB0_SEL(Passive))  Nets Wire U1_SEL has multiple names (Net Label U1_SEL (5), Sheet Entry Connection To   |
|             |                                      | Grid-USB1.USB1_SEL(Passive), Sheet Entry Grid USB3 part 1-USB1.USB1_SEL(Passive),  |
| Warning     | 001_OverViewMainHub.SchDoc           | Sheet Entry PowerUSB-USB1_USB1_SEL(Passive))  Nets Wire U2_SEL has multiple names (Net Label U2_SEL (5), Sheet Entry Connection To   |
| Warning     | 001_0 v d v lew Wallin Tab. 3 ch b d | Grid-USB2.USB2_SEL(Passive), Sheet Entry Grid USB3 part 2-USB2.USB2_SEL(Passive),  |
| \\\ / \\ \\ | 001 Over Visco Mariellah Cal Dan     | Sheet Entry PowerUSB-USB2_USB2_SEL(Passive)) Nets Wire U3_SEL has multiple names (Net Label U3_SEL (5), Sheet Entry Connection To  |
| Warning     | 001_OverViewMainHub.SchDoc           | Grid-USB3.USB3_SEL(Passive), Sheet Entry Grid USB3 part 2-USB3.USB3_SEL(Passive),  |
|             |                                      |  |
| Warning     | 001_OverViewMainHub.SchDoc           | Sheet Entry PowerUSB-USB3_USB3_SEL(Passive)  Nets Wire U4_SEL has multiple names (Net Label U4_SEL (5), Sheet Entry Connection To  |
|             |                                      | Grid-USB4.USB4_SEL(Passive), Sheet Entry Grid USB3 part 1-USB4.USB4_SEL(Passive), Shoot Entry Power ISB USB4_USB4_SEL(Passive))  |
| Warning     | 001_OverViewMainHub.SchDoc           | Sheet Entry PowerUSB-USB4_USB4_SEL(Passive)) Nets Wire U5_SEL has multiple names (Net Label U5_SEL (5), Sheet Entry Connection To  |
|             |                                      | Grid-USB5.USB5_SEL(Passive), Sheet Entry Grid USB3 part 1-USB5.USB5_SEL(Passive),  |
| Warning     | 001_OverViewMainHub.SchDoc           | Sheet Entry PowerUSB-USB5_USB5_SEL(Passive))  Nets Wire U6_SEL has multiple names (Net Label U6_SEL (5), Sheet Entry Connection To   |
|             |                                      | Grid-USB6.USB6_SEL(Passive), Sheet Entry Grid USB3 part 2-USB6.USB6_SEL(Passive),  |
| Warning     | 001_OverViewMainHub.SchDoc           | Sheet Entry PowerUSB-USB6_USB6_SEL(Passive))  Nets Wire U7_SEL has multiple names (Net Label U7_SEL (5), Sheet Entry Connection To   |
| Warning     | 001_0verviewivialiiHub.5CHD0C        | Grid-USB7.USB7_SEL(Passive), Sheet Entry Grid USB3 part 2-USB7.USB7_SEL(Passive),  |
|             |                                      | Sheet Entry PowerUSB-USB7_USB7_SEL(Passive))  Nets Wire USB0_5V has multiple names (Net Label USB0_5V (8), Sheet Entry Connection  |
| Warning     | 001_OverViewMainHub.SchDoc           |  |
|             |                                      | To Grid-USB0.USB0_5V(Passive), Sheet Entry Grid USB3 part 1-USB0.USB0_5V(Passive), Sheet Entry PowerLISB-USB0.USB0.5V(Passive))  |
| Warning     | 001_OverViewMainHub.SchDoc           | Sheet Entry PowerUSB-USB0.USB0_5V(Passive)) Nets Wire USB0_CC1 has multiple names (Net Label USB0_CC1 (5), Sheet Entry   |
|             |                                      | Connection To Grid-USB0.USB0_CC(Passive), Sheet Entry Grid USB3 part   |
| Warning     | 001_OverViewMainHub.SchDoc           | 1-USB0.USB0_CC(Passive), Sheet Entry PowerUSB-USB0.USB0_CC(Passive))  Nets Wire USB0_CC2 has multiple names (Net Label USB0_CC2 (5), Sheet Entry   |
|             |                                      |  |

| Connection To Grid-USB0 USB0_SBU(Passive). Sheet Entry Grid USB3_SBU(Passive). Sheet Entry Conduction Space (Space Space). Sheet Entry Conduction Space). Sheet Entry Conduction Space (Space Space). Sheet Entry Conduction Space (Space). Sheet Entry Grid USB3_part 1-USB0 USB0_N(Passive). Sheet Entry Grid USB3_part 1-USB0 USB0_P(Passive). Sheet Entry Grid USB3_part 1-USB0_P(Passive). Sheet Entry Grid USB3_ |                          |
|--|--------------------------|
| Warning 001_OverViewMainHub.SchDoc Grid-USBO.USBO_N (Passive), Sheet Entry Cot USBO.USBO.N (Passive), Sheet Entry Cot USBO.N (Passive), Sheet  |                          |
| Warning 001_OverViewMainHub.SchDoc   | nnection To              |
| Warning  | nnection To<br>Passive), |
| Connection To Grid-USB0_USB0_RX_P(Passive), Sheet Entry Grid USB3 part PLUSB0_USB0_RX_P(Passive), Sheet Entry Grid USB3 part PLUSB0_USB0_RX_PX_PX_PX_PX_PX_PX_PX_PX_PX_PX_PX_PX_PX   |                          |
| Warning  |                          |
| Connection To Grid-USB0.USB0_TX_P(Passive), Sheet Entry Grid USB3 part 1.USB0.USB0_TX_P(Passive), Sheet Entry Grid USB3 part 1.USB0.USB0_TX_P(Passive), Sheet Entry Comparing    Warning   | ntry "                   |
| To Grid-USB1.USB1_SV(Passive), Sheet Entry Grid USB3 part 1-USB1.USB1. Sheet Entry PowertUSB.LUSB1_SV(Passive). Sheet Entry Grid USB3 part 1-USB1.USB1. Sheet Entry PowertUSB.LUSB1_SV(Passive). Sheet Entry Grid USB3 part 1-USB1.USB1.CC (Passive). Sheet Entry Grid USB3 part 1-USB1.USB1.SB1.USB1.SB1.USB1.SB1.USB1.SB1.USB1.SB1.USB1.SB1.USB1.SB1.USB1.SB1.USB1.SB1.USB1.SB1.USB1.SB1.USB1.SB1.USB1.U   |                          |
| Warning   O01_OverViewMainHub.SchDoc   Nets Wire USB1_CC1 has multiple names (Net Labél USB1_CC1 (5), Sheet Entry Grid USB3 part 1-USB1_USB1_CC(Passive), Sheet Entry Grid USB3 part 1-USB1_USB1_CC(Passive), Sheet Entry Grid USB3 part 1-USB1_USB1_CC2 has multiple names (Net Label USB1_CC2 (5), Sheet Entry Grid USB3 part 1-USB1_USB1_SBU(Passive), Sheet Entry PowerUSB1_USB3 part 1-USB1_USB1_SBU(Passive), Sheet Entry Grid USB3 part 1-USB1_USB1_SBU(Passive), Sheet Entry Grid USB3 part 1-USB1_USB1_SBU(Passive), Sheet Entry Grid USB3 part 1-USB1_USB1_N(Passive), Shee   |                          |
| Connection To Grid-USB1.USB1_SBU(Passive), Sheet Entry Grid USB3 part 1.USB1_USB1_SBU(Passive), Sheet Entry DowerUSB1_USB1_SBU(Passive) Warning  O01_OverViewMainHub.SchDoc  Grid-USB1_N has multiple names (Net Label USB1_N (7), Sheet Entry Confort-USB1_USB1_N(Fassive)) Sheet Warning  O01_OverViewMainHub.SchDoc  Warning  O01_OverViewMainHub.SchDoc  Warning  O01_OverViewMainHub.SchDoc  Warning  O01_OverViewMainHub.SchDoc  Warning  O01_OverViewMainHub.SchDoc  USB1_RX_N(Passive), Sheet Entry Grid USB3 part 1-USB1_USB1_P(Fassive), Sheet Entry Grid USB3 part 1-USB1_USB1_RX_N(Passive), Sheet Entry Grid USB3_DSB2_USB2_USB2_USB2_USB2_USB2_USB2_USB2_U   | ,                        |
| Warning   O01_OverViewMainHub.SchDoc   Sheet   Poly Wire USB1_P Das multiple names (Net Label USB1_RX_N (6), Sheet Entry Grid USB3 part 1-USB1.USB1_P Poly Wire USB1_RX_N (Passive), Sheet Entry PowerUSB-USB1_RX_N (6), Sheet Entry Grid USB3 part 1-USB1.USB1_RX_N (Passive), Sheet Entry Grid USB3 part 1-USB1.USB1_RX_N (Passive), Sheet Entry PowerUSB-USB1_RX_N (Passive), Sheet Entry Grid USB3 part 1-USB1.USB1_RX_N (Passive), Sheet Entry FowerUSB1_RX_N (Passive), Sheet Entry Grid USB3 part 1-USB1.USB1_RX_N (Passive), Sheet Entry FowerUSB1_RX_N (Passive), Sheet Entry Grid USB3 part 1-USB1.USB1_RX_N (Passive), Sheet Entry FowerUSB1_RX_N (Passive), Sheet Entry Grid USB3 part 1-USB1.USB1_TX_N (Passive), Sheet Entry FowerUSB1_TX_N (Passive), Sheet Entry FowerUSB1_USB1_TX_N (Passive), Sheet Entry FowerUSB1_USB1_USB1_TX_N (Passive), Sheet Entry FowerUSB1_USB2_CC (Passive), Sheet Entry Grid USB3 part 1-USB1_USB1_TX_N (Passive), Sheet Entry FowerUSB2_CC (Passive), Sheet Entry FowerUSB3_USB2_CC (Passive), Sheet Entry FowerUSB3_Dassive), Sheet Entry FowerUSB3_USB3_CC (Passive), Sheet Entry FowerUSB3_USB3_CC (Passive), Sheet Entry FowerUSB3_USB3_CC (Passive), Sheet Entry FowerUSB3_USB3_CC (Passive), Sheet Entry FowerU   |                          |
| Warning 001_OverViewMainHub.SchDoc   |                          |
| Warning 001_OverViewMainHub.SchDoc Project Warning 001_OverViewMainHub.SchDoc Nets Wire USB1_RX_N (Passive), Sheet Entry Grid USB3 part 1-USB1_USB1_RX_N (Passive), Sheet Entry Grid USB3 part 1-USB1_USB1_RX_N (Passive), Sheet Entry PowerUSB-USB1_USB1_RX_N (Passive), Sheet Entry Grid USB3 part 1-USB1_USB1_RX_P (Passive), Sheet Entry Grid USB3 part 1-USB1_USB1_RX_P (Passive), Sheet Entry PowerUSB-USB1_USB1_RX_P (Passive), Sheet Entry Grid USB3 part 1-USB1_USB1_RX_P (Passive), Sheet Entry PowerUSB-USB1_USB1_RX_P (Passive), Sheet Entry Grid USB3 part 1-USB1_USB1_TX_N (Passive), Sheet Entry Grid USB3 part 1-USB1_USB1_TX_N (Passive), Sheet Entry PowerUSB-USB1_USB1_TX_N (Passive), Sheet Entry Grid USB3 part 1-USB1_USB1_TX_P (Passive), Sheet Entry PowerUSB-USB1_USB1_TX_P (Passive), Sheet Entry Grid USB3 part 1-USB1_USB1_TX_P (Passive), Sheet Entry PowerUSB-USB1_USB1_TX_P (Passive), Sheet Entry Grid USB3 part 1-USB1_USB1_TX_P (Passive), Sheet Entry PowerUSB-USB1_USB1_TX_P (Passive), Sheet Entry PowerUSB-USB1_USB1_TX_P (Passive), Sheet Entry PowerUSB-USB1_USB1_TX_P (Passive), Sheet Entry Grid USB3 part 1-USB1_USB1_TX_P (Passive), Sheet Entry PowerUSB2_USB2_Sheet Entry PowerUSB2_USB2_SV (Passive))  Warning 001_OverViewMainHub.SchDoc Nets Wire USB2_CC1 has multiple names (Net Label USB2_SV (8), Sheet Entry PowerUSB2_USB2_SV (Passive))  Warning 001_OverViewMainHub.SchDoc Nets Wire USB2_CC1 has multiple names (Net Label USB2_CC1 (5), Sheet Entry PowerUSB2_USB2_CC (Passive), Sheet Entry Grid USB3 part Connection To Grid-USB2_USB2_CC (Passive), Sheet Entry Grid USB3 part Connection To Grid-USB2_USB2_CC (Passive), Sheet Entry Grid USB3 part Connection To Grid-USB2_USB2_CC (Passive), Sheet Entry Grid USB3 part Connection To Grid-USB2_USB2_CC (Passive), Sheet Entry Grid USB3 part Connection To Grid-USB2_USB2_CC (Passive), Sheet Entry Grid USB3 part Connection To Grid-USB2_USB2_CC (Passive), Sheet Entry Grid USB3 part Connection To Grid-USB2_USB2_CC (Passive), Sheet Entry Grid USB3 part Connection To Grid-USB2_USB2_CC (Passive), Sh | nnection To<br>Passive), |
| Connection To Grid-USB1.USB1_RX_P(Passive), Sheet Entry Grid USB3 part  1-USB1_USB1_RX_P(Passive), Sheet Entry PowerUSB-USB1_USB1_RX_P(P Warning 001_OverViewMainHub.SchDoc Nets Wire USB1_TX_N (Passive), Sheet Entry PowerUSB-USB1_TX_N (6), Sheet Entry Grid USB3 part  1-USB1_USB1_TX_N(Passive), Sheet Entry PowerUSB-USB1_USB1_TX_N (P Warning 001_OverViewMainHub.SchDoc Nets Wire USB1_TX_P has multiple names (Net Label USB1_TX_P (6), Sheet Entry Grid USB3 part  1-USB1_USB1_TX_P(Passive), Sheet Entry PowerUSB-USB1_USB1_TX_P (P Warning 001_OverViewMainHub.SchDoc Nets Wire USB2_5V has multiple names (Net Label USB2_5V (8), Sheet Entry C To Grid-USB2.USB2_5V(Passive))  Warning 001_OverViewMainHub.SchDoc Nets Wire USB2_CC1 has multiple names (Net Label USB2_CC1 (5), Sheet Entry Connection To Grid-USB2.USB2_CC(Passive))  Warning 001_OverViewMainHub.SchDoc Nets Wire USB2_CC1 has multiple names (Net Label USB2_CC1 (5), Sheet Entry Connection To Grid-USB2.USB2_CC(Passive), Sheet Entry Grid USB3 part   |                          |
| Warning 001_OverViewMainHub.SchDoc Nets Wire USB1_TX_N has multiple names (Net Label USB1_TX_N (6), Sheet E Connection To Grid-USB1.USB1_TX_N (Passive), Sheet Entry Grid USB3 part 1-USB1_USB1_TX_N (Passive), Sheet Entry PowerUSB-USB1_USB1_TX_N (Passive), Sheet Entry PowerUSB1_USB1_TX_N (Passive), Sheet Entry Grid USB3 part 1-USB1_USB1_TX_P (Passive), Sheet Entry Grid USB3 part 1-USB1_USB1_TX_P (Passive), Sheet Entry Grid USB3 part 1-USB1_USB1_TX_P (Passive), Sheet Entry Grid USB3_USB1_TX_P (Passive), Sheet Entry Grid USB3_USB1_USB1_TX_P (Passive), Sheet Entry Grid USB3_Dart 1-USB1_USB1_TX_P (Passive), Sheet Entry Grid USB3_Dart 1-USB1_USB1_TX_P (Passive), Sheet Entry Grid USB3_Dart 1-USB2_USB2_SV (Passive), Sheet Entry Grid USB3_Dart 1-USB2_USB2_SV (Passive), Sheet Entry Grid USB3_Dart 1-USB3_USB3_DART 1-USB3_DART 1-USB3_USB3_DART 1-USB3_USB3_DART 1-USB3_USB3_DART 1-USB3_DART 1-USB3_DA |                          |
| Connection To Grid-USB1.USB1_TX_P(Passive), Sheet Entry Grid USB3 part  1-USB1_USB1_TX_P(Passive), Sheet Entry PowerUSB-USB1_USB1_TX_P(Passive), Sheet Entry PowerUSB-USB1_USB1_TX_P(Passive), Sheet Entry PowerUSB-USB2_SV (8), Sheet Entry Country C | ntry "                   |
| To Grid-USB2.USB2_5V(Passive), Sheet Entry Grid USB3 part 2-USB2.USB2_Sheet Entry PowerUSB-USB2.USB2_5V(Passive))  Warning 001_OverViewMainHub.SchDoc Nets Wire USB2_CC1 has multiple names (Net Label USB2_CC1 (5), Sheet Entry Connection To Grid-USB2.USB2_CC (Passive), Sheet Entry Grid USB3 part   |                          |
| Warning 001_OverViewMainHub.SchDoc Nets Wire USB2_CC1 has multiple names (Net Label USB2_CC1 (5), Sheet Ent Connection To Grid-USB2.USB2_CC(Passive), Sheet Entry Grid USB3 part   |                          |
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| 2-USB2_USB2_CC(Passive), Sheet Entry_PowerUSB-USB2_USB2_CC(Passive) Warning 001_OverViewMainHub.SchDoc Nets Wire USB2_CC2 has multiple names (Net Label USB2_CC2 (5), Sheet Entry Connection To Grid-USB2.USB2_SBU(Passive), Sheet Entry Grid USB3 part  |                          |
| 2-USB2_USB2_SBU(Passive), Sheet Entry_PowerUSB-USB2_USB2_SBU(Passive), Sheet Entry_PowerUSB-USB2_USB2_SBU(Passive), Sheet Entry_PowerUSB2_USB2_USB2_N (7), Sheet Entry_Co_Grid-USB2_USB2_N (Passive), Sheet Entry_Grid_USB3_part_2-USB2_USB2_N (Passive), Sheet Entry_Grid_USB3_part_2-USB2_USB2_N (Passive), Sheet_Entry_Grid_USB3_part_2-USB2_USB2_N (Passive), Sheet_Entry_Grid_USB3_part_2-USB2_USB2_USB2_N (Passive), Sheet_Entry_Grid_USB3_part_2-USB2_USB2_USB2_USB2_USB2_USB2_USB2_USB2_   |                          |
| Warning 001_OverViewMainHub.SchDoc Sheet  Wels, Wire USB2_P has multiple names (Net Label USB2_P (7), Sheet Entry Core first Fower USB2.USB2_P(Passive), Sheet Entry Grid USB3 part 2-USB2.USB2_P(Passive)   | nnection To<br>Passive), |
| Sheet Warning 001_OverViewMainHub.SchDoc Pels, Wire, USB2_RX_N-has mylliple names (Net Label USB2_RX_N (6), Sheet E  | <u> </u>                 |

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|          |                                  | Connection To Grid-USB2.USB2_RX_N (Passive), Sheet Entry Grid USB3 part   |
| Warning  | 001_OverViewMainHub.SchDoc       | 2-USB2.USB2_RX_N (Passive), Sheet Entry PowerUSB-USB2.USB2_RX_N (Passive))  Nets Wire USB2_RX_P has multiple names (Net Label USB2_RX_P (6), Sheet Entry  |
|          |                                  | Connection To Grid-USB2.USB2_RX_P(Passive), Sheet Entry Grid USB3 part  |
| Warning  | 001_OverViewMainHub.SchDoc       | 2-USB2_USB2_RX_P(Passive), Sheet Entry_PowerUSB-USB2_USB2_RX_P(Passive))  Nets Wire USB2_TX_N has multiple names (Net Label USB2_TX_N (6), Sheet Entry  Connection To Crid USB2_USB2_TX_N (Passive), Sheet Entry_Crid USB2_part |
|          |                                  | Connection To Grid-USB2.USB2_TX_N(Passive), Sheet Entry Grid USB3 part 2.USB2_USB2_TX_N(Passive), Sheet Entry PowerUSB_USB2_TX_N(Passive))  |
| Warning  | 001_OverViewMainHub.SchDoc       | 2-USB2_USB2_TX_N(Passive), Sheet Entry_PowerUSB-USB2_USB2_TX_N(Passive)) Nets Wire USB2_TX_P has multiple names (Net Label USB2_TX_P (6), Sheet Entry   |
|          |                                  | Connection To Grid-USB2.USB2_TX_P(Passive), Sheet Entry Grid USB3 part  2-USB2.USB2_TX_P(Passive), Sheet Entry PowerUSB-USB2.USB2_TX_P(Passive))  |
| Warning  | 001_OverViewMainHub.SchDoc       | Nets Wire USB3_5V has multiple names (Net Label USB3_5V (8), Sheet Entry Connection   |
|          |                                  | To Grid-USB3.USB3_5V(Passive), Sheet Entry Grid USB3 part 2-USB3.USB3_5V(Passive), Sheet Entry PowerUSB-USB3.USB3_5V(Passive))  |
| Warning  | 001_OverViewMainHub.SchDoc       | Nets Wire USB3_CC1 has multiple names (Net Label USB3_CC1 (5), Sheet Entry  |
|          |                                  | Connection To Grid-USB3.USB3_CC(Passive), Sheet Entry Grid USB3 part  |
| Warning  | 001_OverViewMainHub.SchDoc       | 2-USB3.USB3_CC(Passive), Sheet Entry PowerUSB-USB3.USB3_CC(Passive)) Nets Wire USB3_CC2 has multiple names (Net Label USB3_CC2 (5), Sheet Entry   |
|          |                                  | Connection To Grid-USB3.USB3_SBU(Passive), Sheet Entry Grid USB3 part   |
| Warning  | 001_OverViewMainHub.SchDoc       | 2-USB3.USB3_SBU(Passive), Sheet Entry PowerUSB-USB3.USB3_SBU(Passive)) Nets Wire USB3_N has multiple names (Net Label USB3_N (7), Sheet Entry Connection To   |
|          |                                  | Grid-USB3.USB3_N(Passive), Sheet Entry Grid USB3 part 2-USB3.USB3_N(Passive),   |
| Warning  | 001_OverViewMainHub.SchDoc       | Sheet Nets Wire USB3-P has multiple names (Net) abel USB3-P (7), Sheet Entry Connection To Entry USB3-P (Passive), Sheet Entry Grid USB3 part 2-USB3.USB3-P (Passive),  |
|          |                                  | Grid-USB3.USB3_P(Passive), Sheet Entry Grid USB3 part 2-USB3.USB3_P(Passive), Sheet   |
| Warning  | 001_OverViewMainHub.SchDoc       | Net Label USB3_RX_N (6), Sheet Entry  |
|          |                                  | Connection To Grid-USB3.USB3_RX_N (Passive), Sheet Entry Grid USB3 part   |
| Warning  | 001_OverViewMainHub.SchDoc       | 2-USB3.USB3_RX_N(Passive), Sheet Entry_PowerUSB-USB3.USB3_RX_N(Passive))  Nets Wire USB3_RX_P has multiple names (Net Label USB3_RX_P (6), Sheet Entry  |
|          |                                  | Connection To Grid-USB3.USB3_RX_P(Passive), Sheet Entry Grid USB3 part  |
| Warning  | 001_OverViewMainHub.SchDoc       | 2-USB3.USB3_RX_P(Passive), Sheet Entry_PowerUSB-USB3.USB3_RX_P(Passive))  Nets Wire USB3_TX_N has multiple names (Net Label USB3_TX_N (6), Sheet Entry  |
|          |                                  | Connection To Grid-USB3.USB3_TX_N(Passive), Sheet Entry Grid USB3 part  |
| Warning  | 001_OverViewMainHub.SchDoc       | 2-USB3.USB3_TX_N(Passive), Sheet Entry_PowerUSB-USB3.USB3_TX_N(Passive))  Nets Wire USB3_TX_P has multiple names (Net Label USB3_TX_P (6), Sheet Entry  |
|          |                                  | Connection To Grid-USB3.USB3_TX_P(Passive), Sheet Entry Grid USB3 part  |
| Warning  | 001_OverViewMainHub.SchDoc       | 2-USB3.USB3_TX_P(Passive), Sheet Fntry PowerUSB-USB3.USB3_TX_P(Passive))  Nets Wire USB4_5V has multiple names (Net Label USB4_5V (8), Sheet Entry Connection   |
|          |                                  | To Grid-USB4.USB4_5V(Passive), Sheet Entry Grid USB3 part 1-USB4.USB4_5V(Passive),  |
| Warning  | 001_OverViewMainHub.SchDoc       | Sheet Entry PowerUSB-USB4_USB4_5V(Passive))  Nets Wire USB4_CC1 has multiple names (Net Label USB4_CC1 (5), Sheet Entry   |
| l raning | 00010                            | Connection To Grid-USB4.USB4_CC(Passive), Sheet Entry Grid USB3 part  |
| Warning  | 001_OverViewMainHub.SchDoc       | 1-USB4.USB4_CC(Passive), Sheet Entry PowerUSB-USB4.USB4_CC(Passive)) Nets Wire USB4_CC2 has multiple names (Net Label USB4_CC2 (5), Sheet Entry   |
| vvarning | 001_0vcrvicwiviaiiii rub.5ciib0c | Connection To Grid-USB4.USB4_SBU (Passive), Sheet Entry Grid USB3 part  |
| 10.      | 001 0 1/1 14 1 0 1 0             | 1-USB4_USB4_SBU(Passive), Sheet Entry_PowerUSB-USB4_USB4_SBU(Passive)) Nets Wire USB4_N has multiple names (Net Label USB4_N (7), Sheet Entry Connection To   |
| Warning  | 001_OverViewMainHub.SchDoc       | Grid-USB4_N (Passive), Sheet Entry Grid USB3 part 1-USB4_USB4_N (Passive),  |
|          |                                  | Sheet   |
| Warning  | 001_OverViewMainHub.SchDoc       | LARY Wife, USB4 D Bas 4 መዛዛይ፤ ባልጠቀል (Net) Label USB4_P (7), Sheet Entry Connection To Grid-USB4.USB4 P(Passive), Sheet Entry Grid USB3 part 1-USB4.USB4.P(Passive),   |
|          |                                  | Sheet   |
| Warning  | 001_OverViewMainHub.SchDoc       | Nets Wire USB4, RX, N, has multiple names (Net Label USB4, RX, N (6), Sheet Entry Connection To Grid-USB4. USB4, RX, N (Passive), Sheet Entry Grid USB3 part  |
| Warning  | 001_OverViewMainHub.SchDoc       | 1-USB4_USB4_RX_N(Passive). Sheet Entry_PowerUSB-USB4_USB4_RX_N(Passive))  Nets Wire USB4_RX_P has multiple names (Net Label USB4_RX_P (6), Sheet Entry  |
| vvarimy  |                                  | Connection To Grid-USB4.USB4_RX_P(Passive), Sheet Entry Grid USB3 part  |
| Marping  | 001_OverViewMainHub.SchDoc       | 1-USB4_USB4_RX_P(Passive), Sheet Entry_PowerUSB-USB4_USB4_RX_P(Passive))  Nets Wire USB4_TX_N has multiple names (Net Label USB4_TX_N (6), Sheet Entry  |
| Warning  | OOT_OVERVIEWIVIAIIIITUD.SCHDOC   | Connection To Grid-USB4.USB4_TX_N (Passive), Sheet Entry Grid USB3 part   |
| Marning  | 001 OverViewMeinHub SebDee       | 1-USB4_USB4_TX_N(Passive), Sheet Entry PowerUSB-USB4_USB4_TX_N(Passive))  Nets Wire USB4_TX_P has multiple names (Net Label USB4_TX_P (6), Sheet Entry  |
| Warning  | 001_OverViewMainHub.SchDoc       | INERS WHE USD4_IA_P HAS INUHIPLE HAIRIES (INELEADER USB4_IA_P (0), Sheel ENTY   |

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|            |  | Connection To Grid-USB4.USB4_TX_P(Passive), Sheet Entry Grid USB3 part   |
| Warning    | 001_OverViewMainHub.SchDoc                           | 1-USB4.USB4_TX_P(Passive), Sheet Entry PowerUSB-USB4.USB4_TX_P(Passive)) Nets Wire USB5_5V has multiple names (Net Label USB5_5V (8), Sheet Entry Connection           |
|            |  | To Grid-USB5.USB5_5V(Passive), Sheet Entry Grid USB3 part 1-USB5.USB5_5V(Passive),   |
| Warning    | 001_OverViewMainHub.SchDoc                           | Sheet Entry PowerUSB-USB5_USB5_5V(Passive))  Nets Wire USB5_CC1 has multiple names (Net Label USB5_CC1 (5), Sheet Entry  |
|            |  | Connection To Grid-USB5.USB5_CC(Passive), Sheet Entry Grid USB3 part   |
| Warning    | 001_OverViewMainHub.SchDoc                           | 1-USB5_USB5_CC(Passive), Sheet Entry_PowerUSB-USB5_USB5_CC(Passive)) Nets Wire USB5_CC2 has multiple names (Net Label USB5_CC2 (5), Sheet Entry                        |
| l raming   | 501 <u>-</u> 6 1 51 1 1 51 1 1 1 1 1 1 1 1 1 1 1 1 1 | Connection To Grid-USB5.USB5_SBU(Passive), Sheet Entry Grid USB3 part  |
| Warning    | 001_OverViewMainHub.SchDoc                           | 1-USB5_USB5_SBU(Passive), Sheet Entry_PowerUSB-USB5_USB5_SBU(Passive)) Nets Wire USB5_N has multiple names (Net Label USB5_N (7), Sheet Entry Connection To            |
| vvairiirig | 001_0verviewiwamirub.3cmb0c                          | Grid-USB5_USB5_N (Passive), Sheet Entry Grid USB3 part 1-USB5.USB5_N (Passive),  |
| 10.1       | 001 O W M H I C I D                                  | Sheet  |
| Warning    | 001_OverViewMainHub.SchDoc                           | Plans Wire USB5-P base multiple names (Net) abel USB5_P (7), Sheet Entry Connection To Grid-USB5.USB5_P (Passive), Sheet Entry Grid USB3 part 1-USB5.USB5_P (Passive), |
| Warning    | 001_OverViewMainHub.SchDoc                           | Sheet New USBS-RX-N5-has Bylliple games (Net Label USB5_RX_N (6), Sheet Entry  |
|            |  | Connection To Grid-USB5.USB5_RX_N(Passive), Sheet Entry Grid USB3 part   |
| Warning    | 001_OverViewMainHub.SchDoc                           | 1-USB5.USB5_RX_N(Passive), Sheet Entry_PowerUSB-USB5.USB5_RX_N(Passive))  Nets Wire USB5_RX_P has multiple names (Net Label USB5_RX_P (6), Sheet Entry                 |
|            |  | Connection To Grid-USB5.USB5_RX_P(Passive), Sheet Entry Grid USB3 part   |
| Warning    | 001_OverViewMainHub.SchDoc                           | 1-USB5.USB5_RX_P(Passive), Sheet Entry_PowerUSB-USB5.USB5_RX_P(Passive))  Nets Wire USB5_TX_N has multiple names (Net Label USB5_TX_N (6), Sheet Entry                 |
|            |  | Connection To Grid-USB5.USB5_TX_N (Passive), Sheet Entry Grid USB3 part  |
| Warning    | 001_OverViewMainHub.SchDoc                           | 1-USB5.USB5_TX_N(Passive), Sheet Fntry PowerUSB-USB5.USB5_TX_N(Passive))  Nets Wire USB5_TX_P has multiple names (Net Label USB5_TX_P (6), Sheet Entry                 |
|            |  | Connection To Grid-USB5.USB5_TX_P(Passive), Sheet Entry Grid USB3 part   |
| Warning    | 001_OverViewMainHub.SchDoc                           | 1-USB5_USB5_TX_P(Passive) Sheet Entry_PowerUSB-USB5_USB5_TX_P(Passive))  Nets Wire USB6_5V has multiple names (Net Label USB6_5V (8), Sheet Entry Connection           |
| l raming   | 501 <u>-</u> 6 1 51 1 1 51 1 1 1 1 1 1 1 1 1 1 1 1 1 | To Grid-USB6.USB6_5V(Passive), Sheet Entry Grid USB3 part 2-USB6.USB6_5V(Passive),   |
| Warning    | 001_OverViewMainHub.SchDoc                           | Sheet Entry PowerUSB-USB6_USB6_5V(Passive)) Nets Wire USB6_CC1 has multiple names (Net Label USB6_CC1 (5), Sheet Entry   |
| Warning    | 001_01G17IGWWGIIIITGD.3G1ID00                        | Connection To Grid-USB6.USB6_CC(Passive), Sheet Entry Grid USB3 part   |
| Warning    | 001_OverViewMainHub.SchDoc                           | 2-USB6 USB6_CC(Passive), Sheet Entry PowerUSB-USB6 USB6_CC(Passive)) Nets Wire USB6_CC2 has multiple names (Net Label USB6_CC2 (5), Sheet Entry                        |
| Warning    | 001_0 v ci view Waliii Tab. 3 ciibuc                 | Connection To Grid-USB6.USB6_SBU(Passive), Sheet Entry Grid USB3 part  |
| Morning    | 001_OverViewMainHub.SchDoc                           | 2-USB6.USB6_SBU(Passive), Sheet Entry PowerUSB-USB6.USB6_SBU(Passive))   |
| Warning    | 001_0verviewMairiHub.SchDoc                          | Nets Wire USB6_N has multiple names (Nét Label USB6_N (7), Sheet Entry Connection To Grid-USB6.USB6_N (Passive), Sheet Entry Grid USB3 part 2-USB6.USB6_N (Passive),   |
| \\\ / \\   | 001 Own Winn Mainthala Cali Dan                      | Sheet  |
| Warning    | 001_OverViewMainHub.SchDoc                           | Ness Wire USB6, P has multiple names (Net Label USB6_P (7), Sheet Entry Connection To Grid-USB6.USB6_P(Passive), Sheet Entry Grid USB3 part 2-USB6.USB6_P(Passive),    |
|            |  | Sheet  |
| Warning    | 001_OverViewMainHub.SchDoc                           | Nets Wire USB6, RX N, has multiple names (Net Label USB6_RX_N (6), Sheet Entry Connection To Grid-USB6.USB6_RX_N (Passive), Sheet Entry Grid USB3 part                 |
| 10.        | 201 O W M H L C L D                                  | 2-USB6.USB6_RX_N(Passive). Sheet Entry_PowerUSB-USB6.USB6_RX_N(Passive)) Nets Wire USB6_RX_P has multiple names (Net Label USB6_RX_P (6), Sheet Entry                  |
| Warning    | 001_OverViewMainHub.SchDoc                           | Connection To Grid-USB6.USB6_RX_P (Passive), Sheet Entry Grid USB3 part  |
|            |  | 2-USB6 USB6 RX P(Passive). Sheet Entry PowerUSB-USB6 USB6 RX P(Passive))   |
| Warning    | 001_OverViewMainHub.SchDoc                           | Nets Wire USB6_TX_N has multiple names (Net Label USB6_TX_N (6), Sheet Entry  Connection To Grid-USB6.USB6_TX_N (Passive), Sheet Entry Grid USB3 part                  |
|            |  | = = \ / / / / /  |
| Warning    | 001_OverViewMainHub.SchDoc                           | 2-USB6_USB6_TX_N(Passive), Sheet Entry PowerUSB-USB6_USB6_TX_N(Passive))  Nets Wire USB6_TX_P has multiple names (Net Label USB6_TX_P (6), Sheet Entry                 |
|            |  | Connection To Grid-USB6.USB6_TX_P(Passive), Sheet Entry Grid USB3 part 2-USB6_USB6_TX_P(Passive), Sheet Entry PowerUSB-USB6_USB6_TX_P(Passive))                        |
| Warning    | 001_OverViewMainHub.SchDoc                           | 2-USB6_USB6_TX_P(Passive) Sheet Entry_PowerUSB-USB6_USB6_TX_P(Passive) Nets Wire USB7_5V has multiple names (Net Label USB7_5V (8), Sheet Entry_Connection             |
|            |  | To Grid-USB7.USB7_5V(Passive), Sheet Entry Grid USB3 part 2-USB7.USB7_5V(Passive), Sheet Entry Daylor ISB USB7_USB7_FV(Passive))                                       |
| Warning    | 001_OverViewMainHub.SchDoc                           | Sheet Entry PowerLISB-USB7_USB7_5V(Passive)) Nets Wire USB7_CC1 has multiple names (Net Label USB7_CC1 (5), Sheet Entry  |
|            |  | Connection To Grid-USB7.USB7_CC(Passive), Sheet Entry Grid USB3 part   |
| Warning    | 001_OverViewMainHub.SchDoc                           | 2-USB7.USB7_CC(Passive), Sheet Entry PowerUSB-USB7.USB7_CC(Passive)) Nets Wire USB7_CC2 has multiple names (Net Label USB7_CC2 (5), Sheet Entry                        |
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| Class   | Document                   | Message   |
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|         |                            | Connection To Grid-USB7.USB7_SBU(Passive), Sheet Entry Grid USB3 part   |
| Warning | 001_OverViewMainHub.SchDoc | 2-USB7.USB7_SBU(Passive), Sheet Entry PowerUSB-USB7.USB7_SBU(Passive)) Nets Wire USB7_N has multiple names (Net Label USB7_N (7), Sheet Entry Connection To Grid-USB7.USB7_N(Passive), Sheet Entry Grid USB3 part 2-USB7.USB7_N(Passive),   |
| Warning | 001_OverViewMainHub.SchDoc | Sheet Nets Wire USB7 P has multiple names (Net Label USB7_P (7), Sheet Entry Connection To Entry PowerUSB-USB7.USB7 (Passive), Grid USB3 part 2-USB7.USB7_P(Passive),   |
| Warning | 001_OverViewMainHub.SchDoc | Sheet Nets Wire USB7, RX-N-has mylliple names (Net Label USB7, RX_N (6), Sheet Entry Entry FowerUSB-USB7. USB7, RX_N (Passive), Sheet Entry Grid USB3 part  3 USB7, USB7, RX, N (Passive), Sheet Entry Remarks (SB, USB7, RX, N (Passive))  |
| Warning | 001_OverViewMainHub.SchDoc | 2-USB7.USB7_RX_N(Passive)_ Sheet Entry_PowerUSB-USB7_USB7_RX_N(Passive))  Nets Wire USB7_RX_P has multiple names (Net Label USB7_RX_P (6), Sheet Entry  Connection To Grid-USB7.USB7_RX_P(Passive), Sheet Entry_Grid USB3 part  2-USB7.USB7_RX_P(Passive)_Sheet Entry_PowerUSB-USB7.USB7_RX_P(Passive)) |
| Warning | 001_OverViewMainHub.SchDoc | Nets Wire USB7_TX_N has multiple names (Net Label USB7_TX_N (6), Sheet Entry  Connection To Grid-USB7_TX_N (Passive), Sheet Entry Grid USB3 part  |
| Warning | 001_OverViewMainHub.SchDoc | 2-USB7_USB7_TX_N(Passive), Sheet Entry_PowerUSB-USB7_USB7_TX_N(Passive))  Nets Wire USB7_TX_P has multiple names (Net Label USB7_TX_P (6), Sheet Entry  Connection To Grid-USB7.USB7_TX_P(Passive), Sheet Entry_Grid USB3 part  |
| Warning | 001_OverViewMainHub.SchDoc | 2-USB7-USB7_TX_P(Passive). Sheet Entry_PowerUSB-USB7-USB7_TX_P(Passive))  Nets Wire USBF0_5V has multiple names (Net Label USBF0_5V (4), Sheet Entry_Framework  Flex_USB3-USBF0.USBF0_5V(Passive), Sheet Entry_Framework USB_ex_pansion   |
| Warning | 001_OverViewMainHub.SchDoc | ports-USBF0.USBF0_5V(Passive))  Nets Wire USBF0_CC1 has multiple names (Net Label USBF0_CC1 (3), Sheet Entry  Framework Flex USB3-USBF0.USBF0_CC (Passive), Sheet Entry Framework USB   |
| Warning | 001_OverViewMainHub.SchDoc | expansion ports-USBF0_USBF0_CC(Passive))  Nets Wire USBF0_CC2 has multiple names (Net Label USBF0_CC2 (3), Sheet Entry  Framework Flex USB3-USBF0_USBF0_SBU(Passive), Sheet Entry Framework USB   |
| Warning | 001_OverViewMainHub.SchDoc | expansion ports-USBF0_USBF0_SBU(Passive))  Nets Wire USBF0_N has multiple names (Net Label USBF0_N (6), Sheet Entry Framework  Flex USB3-USBF0_N(Passive), Sheet Entry Framework USB expansion  |
| Warning | 001_OverViewMainHub.SchDoc | ports-USBF0.USBF0_N(Passive))  Nets Wire USBF0_P has multiple names (Net Label USBF0_P (6), Sheet Entry Framework  Flex USB3-USBF0.USBF0_P(Passive), Sheet Entry Framework USB expansion  |
| Warning | 001_OverViewMainHub.SchDoc | ports-USBF0.USBF0_P(Passive)) Nets Wire USBF0_RX_N has multiple names (Net Label USBF0_RX_N (5), Sheet Entry Framework Flex USB3-USBF0.USBF0_RX_N(Passive), Sheet Entry Framework USB   |
| Warning | 001_OverViewMainHub.SchDoc | expansion ports-USBF0_USBF0_RX_N(Passive))  Nets Wire USBF0_RX_P has multiple names (Net Label USBF0_RX_P (5), Sheet Entry  Framework Flex USB3-USBF0_USBF0_RX_P(Passive), Sheet Entry Framework USB  |
| Warning | 001_OverViewMainHub.SchDoc | ex pansion ports-USBE0_USBE0_RX_P(Passive))  Nets Wire USBF0_TX_N has multiple names (Net Label USBF0_TX_N (5), Sheet Entry  Framework Flex USB3-USBF0_USBF0_TX_N(Passive), Sheet Entry Framework USB   |
| Warning | 001_OverViewMainHub.SchDoc | expansion ports-USBE0_USBE0_TX_N(Passive))  Nets Wire USBF0_TX_P has multiple names (Net Label USBF0_TX_P (5), Sheet Entry  Framework Flex USB3-USBF0_USBF0_TX_P(Passive), Sheet Entry Framework USB  |
| Warning | 001_OverViewMainHub.SchDoc | expansion ports-USBF0_USBF0_TX_P(Passive)) Nels Wire USBF1_5V has multiple names (Net Label USBF1_5V (4), Sheet Entry Framework Flex USB3-USBF1.USBF1_5V(Passive), Sheet Entry Framework USB expansion  |
| Warning | 001_OverViewMainHub.SchDoc | ports-USBF1_USBF1_5V(Passive))  Nets Wire USBF1_CC1 has multiple names (Net Label USBF1_CC1 (3), Sheet Entry  Framework Flex USB3-USBF1_USBF1_CC(Passive), Sheet Entry Framework USB  |
| Warning | 001_OverViewMainHub.SchDoc | expansion ports-USBE1_USBE1_CC(Passive))  Nets Wire USBF1_CC2 has multiple names (Net Label USBF1_CC2 (3), Sheet Entry  Framework Flex_USB3-USBF1_USBF1_SBU(Passive), Sheet Entry Framework USB   |
| Warning | 001_OverViewMainHub.SchDoc | expansion ports-USBF1_USBF1_SBU(Passive))  Nets Wire USBF1_N has multiple names (Net Label USBF1_N (6), Sheet Entry Framework  Flex USB3-USBF1.USBF1_N (Passive), Sheet Entry Framework USB expansion   |
| Warning | 001_OverViewMainHub.SchDoc | ports-USBF1_USBF1_N(Passive))  Nets Wire USBF1_P has multiple names (Net Label USBF1_P (6), Sheet Entry Framework  Flex USB3-USBF1_USBF1_P(Passive), Sheet Entry Framework USB expansion  |
| Warning | 001_OverViewMainHub.SchDoc | ports-USBF1.USBF1_P(Passive)) Nets Wire USBF1_RX_N has multiple names (Net Label USBF1_RX_N (5), Sheet Entry  |

| Class                                   | Document                          | Message  |
|---|-----------------------------------|--|
|   |                                   | Framework Flex USB3-USBF1.USBF1_RX_N(Passive), Sheet Entry Framework USB   |
| Warning                                 | 001_OverViewMainHub.SchDoc        | expansion ports-USBF1.USBF1_RX_N(Passive))  Nets Wire USBF1_RX_P has multiple names (Net Label USBF1_RX_P (5), Sheet Entry   |
| l a a a a a a a a a a a a a a a a a a a | 60. <u>_</u> 0                    | Framework Flex USB3-USBF1.USBF1_RX_P(Passive), Sheet Entry Framework USB   |
| Warning                                 | 001_OverViewMainHub.SchDoc        | expansion ports-USBF1_USBF1_RX_P(Passive)) Nels Wire USBF1_TX_N has multiple names (Net Label USBF1_TX_N (5), Sheet Entry  |
| Waiting                                 | 001_0verviewiviairii rub.5chboc   | Framework Flex USB3-USBF1.USBF1_TX_N(Passive), Sheet Entry Framework USB   |
| 144                                     | 001 O W M : H I C I D             | expansion ports-USBF1_USBF1_TX_N(Passive))  Nets Wire USBF1_TX_P has multiple names (Net Label USBF1_TX_P (5), Sheet Entry   |
| Warning                                 | 001_OverViewMainHub.SchDoc        | Framework Flex USB3-USBF1.USBF1_TX_P (Passive), Sheet Entry Framework USB  |
|   |                                   | expansion ports-USBF1_USBF1_TX_P(Passive)  Nets Wire USBF2_5V has multiple names (Net Label USBF2_5V (4), Sheet Entry Framework  |
| Warning                                 | 001_OverViewMainHub.SchDoc        |  |
|   |                                   | USB expansion ports-USBF2.USBF2_5V(Passive), Sheet Entry USB control-USBF2.USBF2.5V(Passive))  |
| Warning                                 | 001_OverViewMainHub.SchDoc        | Nets Wire USBF2_CC1 has multiple names (Net Label USBF2_CC1 (3), Sheet Entry   |
|   |                                   | Framework USB expansion ports-USBF2_CC(Passive), Sheet Entry USB   |
| Warning                                 | 001_OverViewMainHub.SchDoc        | control-USBF2_USBF2_CC(Passive))  Nets Wire USBF2_CC2 has multiple names (Net Label USBF2_CC2 (3), Sheet Entry   |
|   |                                   | Framework USB expansion ports-USBF2.USBF2_SBU(Passive), Sheet Entry USB  |
| Warning                                 | 001_OverViewMainHub.SchDoc        | control-USBF2_USBF2_SBU(Passive))  Nets Wire USBF2_N has multiple names (Net Label USBF2_N (6), Sheet Entry Framework  |
|   | _                                 | USB expansion ports-USBF2_USBF2_N(Passive), Sheet Entry USB  |
| Warning                                 | 001_OverViewMainHub.SchDoc        | control-USBF2_USBF2_N(Passive))  Nets Wire USBF2_P has multiple names (Net Label USBF2_P (6), Sheet Entry Framework  |
| , varing                                | col_cvcvvvvvvvvv                  | USB expansion ports-USBF2.USBF2_P(Passive), Sheet Entry USB  |
| Morning                                 | 001 OverViewMeinLub CebDee        | control-USBF2_USBF2_P(Passive))  |
| Warning                                 | 001_OverViewMainHub.SchDoc        | Nets Wire USBF2_RX_N has multiple names (Net Label USBF2_RX_N (5), Sheet Entry Framework USB expansion ports-USBF2_USBF2_RX_N(Passive), Sheet Entry USB                                      |
|   |                                   | control-USBF2 USBF2 RX N(Passive))   |
| Warning                                 | 001_OverViewMainHub.SchDoc        | Nets Wire USBF2_RX_P has multiple names (Net Label USBF2_RX_P (5), Sheet Entry Framework USB expansion ports-USBF2_USBF2_RX_P(Passive), Sheet Entry USB                                      |
|   |                                   | control-LISBE2 LISBE2 RX P(Passive))   |
| Warning                                 | 001_OverViewMainHub.SchDoc        | Nets Wire USBF2_TX_N has multiple names (Net Label USBF2_TX_N (5), Sheet Entry   |
|   |                                   | Framework USB expansion ports-USBF2.USBF2_TX_N(Passive), Sheet Entry USB control-USBF2.USBF2.TX_N(Passive))  |
| Warning                                 | 001_OverViewMainHub.SchDoc        | Nets Wire USBF2_TX_P has multiple names (Net Label USBF2_TX_P (5), Sheet Entry   |
|   |                                   | Framework USB expansion ports-USBF2.USBF2_TX_P(Passive), Sheet Entry USB control-USBF2.USBF2_TX_P(Passive))  |
| Warning                                 | 001_OverViewMainHub.SchDoc        | Nets Wire USBF3_5V has multiple names (Net Label USBF3_5V (4), Sheet Entry Framework   |
|   |                                   | Flex USB3-USBF3.USBF3_5V(Passive), Sheet Entry Framework USB expansion   |
| Warning                                 | 001_OverViewMainHub.SchDoc        | ports-USBF3.USBF3_5V(Passive)) Nets Wire USBF3_CC1 has multiple names (Net Label USBF3_CC1 (3), Sheet Entry  |
|   |                                   | Framework Flex USB3-USBF3.USBF3_CC (Passive), Sheet Entry Framework USB  |
| Warning                                 | 001_OverViewMainHub.SchDoc        | expansion ports-USBF3_USBF3_CC(Passive))  Nets Wire USBF3_CC2 has multiple names (Net Label USBF3_CC2 (3), Sheet Entry   |
| Training                                | 60. <u>_</u> 0                    | Framework Flex USB3-USBF3.USBF3_SBU(Passive), Sheet Entry Framework USB  |
| Warning                                 | 001_OverViewMainHub.SchDoc        | expansion ports-USBF3_USBF3_SBU(Passive))<br>Nets Wire USBF3_N has multiple names (Net Läbel USBF3_N (6), Sheet Entry Framework  |
| VVairing                                | 001_0v a viewivianii rub. Scriboc | Flex USB3-USBF3_N(Passive), Sheet Entry Framework USB expansion  |
|   |                                   | ports-USBF3.USBF3_N(Passive))  |
| Warning                                 | 001_OverViewMainHub.SchDoc        | Nets Wire USBF3_P has multiple names (Net Label USBF3_P (6), Sheet Entry Framework Flex USB3-USBF3.USBF3_P(Passive), Sheet Entry Framework USB expansion                                     |
|   |                                   |  |
| Warning                                 | 001_OverViewMainHub.SchDoc        | ports-USBF3.USBF3.P(Passive))  Nets Wire USBF3.RX_N has multiple names (Net Label USBF3.RX_N (5), Sheet Entry  From quark, Flay, USBF3. USBF3. BY N/Passive). Sheet Entry From quark, USBF3. |
|   |                                   | Framework Flex USB3-USBF3.USBF3_RX_N(Passive), Sheet Entry Framework USB expansion ports-USBF3_USBF3_RX_N(Passive))  |
| Warning                                 | 001_OverViewMainHub.SchDoc        | ex pansion ports-USBF3_USBF3_RX_N (Passive))  Nets Wire USBF3_RX_P has multiple names (Net Label USBF3_RX_P (5), Sheet Entry   |
|   |                                   | Framework Flex USB3-USBF3.USBF3_RX_P(Passive), Sheet Entry Framework USB   |
| Warning                                 | 001_OverViewMainHub.SchDoc        | expansion ports-USBF3_USBF3_RX_P(Passive)) Nets Wire USBF3_TX_N has multiple names (Net Label USBF3_TX_N (5), Sheet Entry  |
|   |                                   | Framework Flex USB3-USBF3_TX_N(Passive), Sheet Entry Framework USB   |
| Warning                                 | 001_OverViewMainHub.SchDoc        | expansion ports-USBF3_USBF3_TX_N(Passive)) Nets Wire USBF3_TX_P has multiple names (Net Label USBF3_TX_P (5), Sheet Entry  |
|   |                                   | (7)  |

| Class      | Document                             | Message   |
|------------|--------------------------------------|---|
|            |                                      | Framework Flex USB3-USBF3.USBF3_TX_P(Passive), Sheet Entry Framework USB  |
| Warning    | 001 OverViewMainHub.SchDoc           | expansion ports-USBF3.USBF3_TX_P(Passive)) Nets Wire USBG1_5V has multiple names (Net Label USBG1_5V (2), Sheet Entry Grid USB3   |
| wariing    | 001_0 v di viewividini rub. Scribbe  | part 1-USBG1.USBG1 5V(Passive), Sheet Entry USB control-USBG1.USBG1 5V(Passive)   |
| Warning    | 001_OverViewMainHub.SchDoc           | Nets Wire USBG1_CC1 has multiple names (Net Label USBG1_CC1 (2), Sheet Entry Grid   |
|            |                                      | USB3 part 1-USBG1.USBG1_CC (Passive), Sheet Entry USB   |
| Warning    | 001_OverViewMainHub.SchDoc           | control-USBG1.USBG1_CC(Passive))  Nets Wire USBG1_CC2 has multiple names (Net Label USBG1_CC2 (2), Sheet Entry Grid   |
|            |                                      | USB3 part 1-USBG1.USBG1_SBU (Passive), Sheet Entry USB  |
| Warning    | 001_OverViewMainHub.SchDoc           | control-USBG1_USBG1_SBU(Passive))  Nets Wire USBG1_N has multiple names (Net Label USBG1_N (4), Sheet Entry Grid USB3   |
| Training   | 001_0                                | part 1-USBG1.USBG1_N(Passive), Sheet Entry USB control-USBG1.USBG1_N(Passive))  |
| Warning    | 001_OverViewMainHub.SchDoc           | Nets Wire USBG1_P has multiple names (Net Label USBG1_P (4), Sheet Entry Grid USB3  |
| Warning    | 001_OverViewMainHub.SchDoc           | part 1-USBG1.USBG1 P(Passive), Sheet Entry USB control-USBG1.USBG1 P(Passive))  Nets Wire USBG1_RX_N has multiple names (Net Label USBG1_RX_N (4), Sheet Entry Grid   |
| , rraining |                                      | USB3 part 1-USBG1.USBF0_RX_N(Passive), Sheet Entry USB  |
| \\/ !      | 001 Occardia Maia Hak CalaDaa        | control-USBG1.USBF0.RX_N(Passive))  |
| Warning    | 001_OverViewMainHub.SchDoc           | Nets Wire USBG1_RX_P has multiple names (Net Label USBG1_RX_P (4), Sheet Entry Grid USB3 part 1-USBG1.USBG1_RX_P(Passive), Sheet Entry USB  |
|            |                                      | control-USBG1 USBG1 RX P(Passive))  |
| Warning    | 001_OverViewMainHub.SchDoc           | Nets Wire USBG1_TX_N has multiple names (Net Label USBG1_TX_N (4), Sheet Entry Grid   |
|            |                                      | USB3 part 1-USBG1.USBF0_TX_N(Passive), Sheet Entry USB  control-USBG1.USBF0_TX_N(Passive))  |
| Warning    | 001_OverViewMainHub.SchDoc           | Nets Wire USBG1_TX_P has multiple names (Net Label USBG1_TX_P (4), Sheet Entry Grid   |
|            |                                      | USB3 part 1-USBG1.USBG1_TX_P(Passive), Sheet Entry USB  |
| Warning    | 001_OverViewMainHub.SchDoc           | control-USBG1.USBG1_TX_P(Passive))  Nets Wire USBG2_5V has multiple names (Net Label USBG2_5V (2), Sheet Entry Grid USB3  |
| warming    | 001_0 v di viewivialili Tub. Scribbe | part 2-USBG2.USBG2_5V(Passive), Sheet Entry_USB control-USBG2.USBG2_5V(Passive)   |
| Warning    | 001_OverViewMainHub.SchDoc           | Nets Wire USBG2_CC1 has multiple names (Net Label USBG2_CC1 (2), Sheet Entry Grid   |
|            |                                      | USB3 part 2-USBG2.USBG2_CC (Passive), Sheet Entry USB   |
| Warning    | 001_OverViewMainHub.SchDoc           | control-USBG2_USBG2_CC(Passive))  Nets Wire USBG2_CC2 has multiple names (Net Label USBG2_CC2 (2), Sheet Entry Grid   |
|            |                                      | USB3 part 2-USBG2_USBG2_SBU (Passive), Sheet Entry USB  |
| Warning    | 001_OverViewMainHub.SchDoc           | control-USBG2_USBG2_SBU(Passive))  Nets Wire USBG2_N has multiple names (Net Label USBG2_N (4), Sheet Entry Grid USB3   |
|            |                                      | part 2-USBG2.USBG2 N(Passive), Sheet Entry USB control-USBG2.USBG2 N(Passive))  |
| Warning    | 001_OverViewMainHub.SchDoc           | Nets Wire USBG2_P has multiple names (Net Label USBG2_P (4), Sheet Entry Grid USB3  |
| Warning    | 001_OverViewMainHub.SchDoc           | part 2-USBG2_USBG2_P(Passive), Sheet Entry USB control-USBG2.USBG2_P(Passive))  Nets Wire USBG2_RX_N has multiple names (Net Label USBG2_RX_N (4), Sheet Entry Grid   |
|            |                                      | USB3 part 2-USBG2_USBG2_RX_N(Passive), Sheet Entry USB  |
| Warning    | 001_OverViewMainHub.SchDoc           | control-USBG2_USBG2_RX_N(Passive))  Nets Wire USBG2_RX_P has multiple names (Net Label USBG2_RX_P (4), Sheet Entry Grid   |
| Waltillig  | 001_0verviewivialiinub.Scriboc       | USB3 part 2-USBG2_USBG2_RX_P (Passive), Sheet Entry USB   |
|            |                                      | control-LISRG2 ILSRG2 RX P(Passive))  |
| Warning    | 001_OverViewMainHub.SchDoc           | Nets Wire USBG2_TX_N has multiple names (Net Label USBG2_TX_N (4), Sheet Entry Grid   |
|            |                                      | USB3 part 2-USBG2.USBG2_TX_N(Passive), Sheet Entry USB  control-USBG2.USBG2_TX_N(Passive))  |
| Warning    | 001_OverViewMainHub.SchDoc           | Nets Wire USBG2_TX_P has multiple names (Net Label USBG2_TX_P (4), Sheet Entry Grid   |
|            |                                      | USB3 part 2-USBG2.USBG2_TX_P(Passive), Sheet Entry USB  |
| Warning    | 001_OverViewMainHub.SchDoc           | control-USBG2.USBG2_TX_P(Passive))  Nets Wire USBPF_5V has multiple names (Net Label USBPF_5V (2), Sheet Entry  |
|            |                                      | Framework Flex USB3-USBPF.USBPF_5V(Passive), Sheet Entry USB  |
| Morning    | 001 OverViewMeighlub CebDee          | control-USBPE_USBPE_5V(Passive))  Nets Wire USBPF_CCT has multiple names (Net Label USBPF_CC1 (2), Sheet Entry  |
| Warning    | 001_OverViewMainHub.SchDoc           | Framework Flex USB3-USBPF.USBPF_CC(Passive), Sheet Entry USB  |
|            |                                      | controlLISRDE (ISRDE CC(Passiva))   |
| Warning    | 001_OverViewMainHub.SchDoc           | Nets Wire USBPF_CC2 has multiple names (Net Label USBPF_CC2 (2), Sheet Entry  |
|            |                                      | Framework Flex USB3-USBPF.USBPF_SBU(Passive), Sheet Entry USB   |
| Warning    | 001_OverViewMainHub.SchDoc           | control-USBPF_USBPF_SBU(Passive)) Nets Wire USBPF_N has multiple names (Net Label USBPF_N (4), Sheet Entry Framework  |
|            |                                      | Flex USB3-USBPF_USBPF_N(Passive), Sheet Entry USB   |
| Warning    | 001_OverViewMainHub.SchDoc           | control-USBPF_USBPF_N(Passive))  Nets Wire USBPF_P has multiple names (Net Label USBPF_P (4), Sheet Entry Framework   |
|            |                                      | Total Control of the |

| Class   | Document                   | Message  |
|---------|----------------------------|--|
|         |                            | Flex USB3-USBPF.USBPF_P(Passive), Sheet Entry USB  |
| Warning | 001_OverViewMainHub.SchDoc | control-USBPF.USBPF_P(Passive)) Nets Wire USBPF_RX_N has multiple names (Net Label USBPF_RX_N (4), Sheet Entry     |
|         |                            | Framework Flex USB3-USBPF.USBPF_RX_N(Passive), Sheet Entry USB   |
|         |                            | control-USRPE USRPE RX N(Passive))   |
| Warning | 001_OverViewMainHub.SchDoc | control-USBPF_USBPF_RX_N(Passive))  Nets Wire USBPF_RX_P has multiple names (Net Label USBPF_RX_P (4), Sheet Entry |
|         |                            | Framework Flex USB3-USBPF.USBPF_RX_P(Passive), Sheet Entry USB   |
|         |                            | control-USBPE USBPE RX P(Passive))   |
| Warning | 001_OverViewMainHub.SchDoc |  |
|         |                            | Framework Flex USB3-USBPF.USBPF_TX_N (Passive), Sheet Entry USB  |
|         |                            | control-USBPE USBPE TX N(Passive))   |
| Warning | 001_OverViewMainHub.SchDoc | control-USBPE_USBPE_TX_N(Passive))  Nets Wire USBPF_TX_P has multiple names (Net Label USBPF_TX_P (4), Sheet Entry |
|         |                            | Framework Flex USB3-USBPF.USBPF_TX_P(Passive), Sheet Entry USB   |
|         |                            | control-USBPF.USBPF_TX_P(Passive))   |
| Warning | 001_OverViewMainHub.SchDoc | Unconnected Sheet Entry Power-+24V (Passive) at 4000mil,6900mil  |