

## Electrical Rules Check Report

Class	Document	Message
Warning	031_RPi-BORG.SchDoc	Net CK_N has no driving source (Pin CO502-12, Pin MO502-190)
Warning	031_RPi-BORG.SchDoc	Net CK_P has no driving source (Pin CO502-10, Pin MO502-188)
Warning	031_RPi-BORG.SchDoc	Net HDMI_SCL has no driving source (Pin CO502-15, Pin MO502-200)
Warning	031_RPi-BORG.SchDoc	Net NPI_LED_PWR has no driving source (Pin IC502-2, Pin MO501-95)
Warning	001_OverViewDevKIT.SchDoc	Nets Wire GND has multiple names (Power Object GND (106), Power Object SHD (3), Sheet Entry Power-GND(Passive), Sheet Entry Raspberry Pi Borg-GND(Passive), Sheet Entry Raspberry Pi Control-GND(Passive), Sheet Entry USB-C Control-GND(Passive), Sheet Entry USB-C Control-SHD(Passive), Sheet Entry USB-C expansion ports-GND(Passive), Sheet Entry USB-C expansion ports-SHD(Passive))
Warning	001_OverViewDevKIT.SchDoc	Nets Wire I2C_SCL has multiple names (Net Label I2C_SCL (6), Sheet Entry Raspberry Pi Borg-RPi_Comm.I2C_SCL(Passive), Sheet Entry Raspberry Pi Control-RPi_Comm.I2C_SCL(Passive), Sheet Entry USB-C Control-RPi_Comm.I2C_SCL(Passive))
Warning	001_OverViewDevKIT.SchDoc	Nets Wire I2C_SDA has multiple names (Net Label I2C_SDA (6), Sheet Entry Raspberry Pi Borg-RPi_Comm.I2C_SDA(Passive), Sheet Entry Raspberry Pi Control-RPi_Comm.I2C_SDA(Passive), Sheet Entry USB-C Control-RPi_Comm.I2C_SDA(Passive))
Warning	001_OverViewDevKIT.SchDoc	Nets Wire SPI_CE_N has multiple names (Net Label SPI_CE_N (4), Sheet Entry Raspberry Pi Control-USB_Control.SPI_CE_N(Passive), Sheet Entry USB-C Control-USB_Control.SPI_CE_N(Passive))
Warning	001_OverViewDevKIT.SchDoc	Nets Wire SPI_CLK has multiple names (Net Label SPI_CLK (4), Sheet Entry Raspberry Pi Control-USB_Control.SPI_CLK(Passive), Sheet Entry USB-C Control-USB_Control.SPI_CLK(Passive))
Warning	001_OverViewDevKIT.SchDoc	Nets Wire SPI_DI has multiple names (Net Label SPI_DI (4), Sheet Entry Raspberry Pi Control-USB_Control.SPI_DI(Passive), Sheet Entry USB-C Control-USB_Control.SPI_DI(Passive))
Warning	001_OverViewDevKIT.SchDoc	Nets Wire SPI_DO has multiple names (Net Label SPI_DO (4), Sheet Entry Raspberry Pi Control-USB_Control.SPI_DO(Passive), Sheet Entry USB-C Control-USB_Control.SPI_DO(Passive))
Warning	001_OverViewDevKIT.SchDoc	Nets Wire USB_RESET has multiple names (Net Label USB_RESET (4), Sheet Entry Raspberry Pi Control-USB_Control.USB_RESET(Passive), Sheet Entry USB-C Control-USB_Control.USB_RESET(Passive))
Warning	001_OverViewDevKIT.SchDoc	Nets Wire USBF0_5V has multiple names (Net Label USBF0_5V (5), Sheet Entry USB-C Control-USBF0.USBF0_5V(Passive), Sheet Entry USB-C expansion ports-USBF0.USBF0_5V(Passive))
Warning	001_OverViewDevKIT.SchDoc	Nets Wire USBF0_CC1 has multiple names (Net Label USBF0_CC1 (4), Sheet Entry USB-C Control-USBF0.USBF0_CC(Passive), Sheet Entry USB-C expansion ports-USBF0.USBF0_CC(Passive))
Warning	001_OverViewDevKIT.SchDoc	Nets Wire USBF0_CC2 has multiple names (Net Label USBF0_CC2 (2), Sheet Entry USB-C Control-USBF0.USBF0_SBU(Passive), Sheet Entry USB-C expansion ports-USBF0.USBF0_SBU(Passive))
Warning	001_OverViewDevKIT.SchDoc	Nets Wire USBF0_N has multiple names (Net Label USBF0_N (5), Sheet Entry USB-C Control-USBF0.USBF0_N(Passive), Sheet Entry USB-C expansion ports-USBF0.USBF0_N(Passive))
Warning	001_OverViewDevKIT.SchDoc	Nets Wire USBF0_P has multiple names (Net Label USBF0_P (5), Sheet Entry USB-C Control-USBF0.USBF0_P(Passive), Sheet Entry USB-C expansion ports-USBF0.USBF0_P(Passive))
Warning	001_OverViewDevKIT.SchDoc	Nets Wire USBF0_RX_N has multiple names (Net Label USBF0_RX_N (5), Sheet Entry USB-C Control-USBF0.USBF0_RX_N(Passive), Sheet Entry USB-C expansion ports-USBF0.USBF0_RX_N(Passive))
Warning	001_OverViewDevKIT.SchDoc	Nets Wire USBF0_RX_P has multiple names (Net Label USBF0_RX_P (5), Sheet Entry USB-C Control-USBF0.USBF0_RX_P(Passive), Sheet Entry USB-C expansion ports-USBF0.USBF0_RX_P(Passive))
Warning	001_OverViewDevKIT.SchDoc	Nets Wire USBF0_TX_N has multiple names (Net Label USBF0_TX_N (5), Sheet Entry USB-C Control-USBF0.USBF0_TX_N(Passive), Sheet Entry USB-C expansion ports-USBF0.USBF0_TX_N(Passive))
Warning	001_OverViewDevKIT.SchDoc	Nets Wire USBF0_TX_P has multiple names (Net Label USBF0_TX_P (5), Sheet Entry USB-C Control-USBF0.USBF0_TX_P(Passive), Sheet Entry USB-C expansion ports-USBF0.USBF0_TX_P(Passive))
Warning	001_OverViewDevKIT.SchDoc	Nets Wire USBF1_5V has multiple names (Net Label USBF1_5V (4), Sheet Entry USB-C Control-USBF1.USBF1_5V(Passive), Sheet Entry USB-C expansion ports-USBF1.USBF1_5V(Passive))

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Warning	001_OverViewDevKIT.SchDoc	ports-USBF1.USBF1_5V(Passive)) Nets Wire USBF1_CC1 has multiple names (Net Label USBF1_CC1 (4), Sheet Entry USB-C Control-USBF1.USBF1_CC(Passive), Sheet Entry USB-C expansion ports-USBF1.USBF1_CC(Passive))
Warning	001_OverViewDevKIT.SchDoc	Nets Wire USBF1_CC2 has multiple names (Net Label USBF1_CC2 (3), Sheet Entry USB-C Control-USBF1.USBF1_SBU(Passive), Sheet Entry USB-C expansion ports-USBF1.USBF1_SBU(Passive))
Warning	001_OverViewDevKIT.SchDoc	Nets Wire USBF1_GPIO1 has multiple names (Net Label USBF1_GPIO1 (4), Sheet Entry Raspberry Pi Control-USB_Control.USBF1_GPIO1(Passive), Sheet Entry USB-C Control-USB_Control.USBF1_GPIO1(Passive))
Warning	001_OverViewDevKIT.SchDoc	Nets Wire USBF1_GPIO2 has multiple names (Net Label USBF1_GPIO2 (4), Sheet Entry Raspberry Pi Control-USB_Control.USBF1_GPIO2(Passive), Sheet Entry USB-C Control-USB_Control.USBF1_GPIO2(Passive))
Warning	001_OverViewDevKIT.SchDoc	Nets Wire USBF1_N has multiple names (Net Label USBF1_N (5), Sheet Entry USB-C Control-USBF1.USBF1_N(Passive), Sheet Entry USB-C expansion ports-USBF1.USBF1_N(Passive))
Warning	001_OverViewDevKIT.SchDoc	Nets Wire USBF1_P has multiple names (Net Label USBF1_P (5), Sheet Entry USB-C Control-USBF1.USBF1_P(Passive), Sheet Entry USB-C expansion ports-USBF1.USBF1_P(Passive))
Warning	001_OverViewDevKIT.SchDoc	Nets Wire USBF1_RX_N has multiple names (Net Label USBF1_RX_N (5), Sheet Entry USB-C Control-USBF1.USBF1_RX_N(Passive), Sheet Entry USB-C expansion ports-USBF1.USBF1_RX_N(Passive))
Warning	001_OverViewDevKIT.SchDoc	Nets Wire USBF1_RX_P has multiple names (Net Label USBF1_RX_P (5), Sheet Entry USB-C Control-USBF1.USBF1_RX_P(Passive), Sheet Entry USB-C expansion ports-USBF1.USBF1_RX_P(Passive))
Warning	001_OverViewDevKIT.SchDoc	Nets Wire USBF1_TX_N has multiple names (Net Label USBF1_TX_N (5), Sheet Entry USB-C Control-USBF1.USBF1_TX_N(Passive), Sheet Entry USB-C expansion ports-USBF1.USBF1_TX_N(Passive))
Warning	001_OverViewDevKIT.SchDoc	Nets Wire USBF1_TX_P has multiple names (Net Label USBF1_TX_P (5), Sheet Entry USB-C Control-USBF1.USBF1_TX_P(Passive), Sheet Entry USB-C expansion ports-USBF1.USBF1_TX_P(Passive))
Warning	001_OverViewDevKIT.SchDoc	Nets Wire USBF2_5V has multiple names (Net Label USBF2_5V (4), Sheet Entry USB-C Control-USBF2.USBF2_5V(Passive), Sheet Entry USB-C expansion ports-USBF2.USBF2_5V(Passive))
Warning	001_OverViewDevKIT.SchDoc	Nets Wire USBF2_CC1 has multiple names (Net Label USBF2_CC1 (4), Sheet Entry USB-C Control-USBF2.USBF2_CC(Passive), Sheet Entry USB-C expansion ports-USBF2.USBF2_CC(Passive))
Warning	001_OverViewDevKIT.SchDoc	Nets Wire USBF2_CC2 has multiple names (Net Label USBF2_CC2 (3), Sheet Entry USB-C Control-USBF2.USBF2_SBU(Passive), Sheet Entry USB-C expansion ports-USBF2.USBF2_SBU(Passive))
Warning	001_OverViewDevKIT.SchDoc	Nets Wire USBF2_GPIO1 has multiple names (Net Label USBF2_GPIO1 (4), Sheet Entry Raspberry Pi Control-USB_Control.USBF2_GPIO1(Passive), Sheet Entry USB-C Control-USB_Control.USBF2_GPIO1(Passive))
Warning	001_OverViewDevKIT.SchDoc	Nets Wire USBF2_GPIO2 has multiple names (Net Label USBF2_GPIO2 (4), Sheet Entry Raspberry Pi Control-USB_Control.USBF2_GPIO2(Passive), Sheet Entry USB-C Control-USB_Control.USBF2_GPIO2(Passive))
Warning	001_OverViewDevKIT.SchDoc	Nets Wire USBF2_N has multiple names (Net Label USBF2_N (5), Sheet Entry USB-C Control-USBF2.USBF2_N(Passive), Sheet Entry USB-C expansion ports-USBF2.USBF2_N(Passive))
Warning	001_OverViewDevKIT.SchDoc	Nets Wire USBF2_P has multiple names (Net Label USBF2_P (5), Sheet Entry USB-C Control-USBF2.USBF2_P(Passive), Sheet Entry USB-C expansion ports-USBF2.USBF2_P(Passive))
Warning	001_OverViewDevKIT.SchDoc	Nets Wire USBF2_RX_N has multiple names (Net Label USBF2_RX_N (5), Sheet Entry USB-C Control-USBF2.USBF2_RX_N(Passive), Sheet Entry USB-C expansion ports-USBF2.USBF2_RX_N(Passive))
Warning	001_OverViewDevKIT.SchDoc	Nets Wire USBF2_RX_P has multiple names (Net Label USBF2_RX_P (5), Sheet Entry USB-C Control-USBF2.USBF2_RX_P(Passive), Sheet Entry USB-C expansion ports-USBF2.USBF2_RX_P(Passive))
Warning	001_OverViewDevKIT.SchDoc	Nets Wire USBF2_TX_N has multiple names (Net Label USBF2_TX_N (5), Sheet Entry USB-C Control-USBF2.USBF2_TX_N(Passive), Sheet Entry USB-C expansion ports-USBF2.USBF2_TX_N(Passive))
Warning	001_OverViewDevKIT.SchDoc	Nets Wire USBF2_TX_P has multiple names (Net Label USBF2_TX_P (5), Sheet Entry USB-C Control-USBF2.USBF2_TX_P(Passive), Sheet Entry USB-C expansion ports-USBF2.USBF2_TX_P(Passive))

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		ports-USBF2.USBF2_TX_P(Passive))