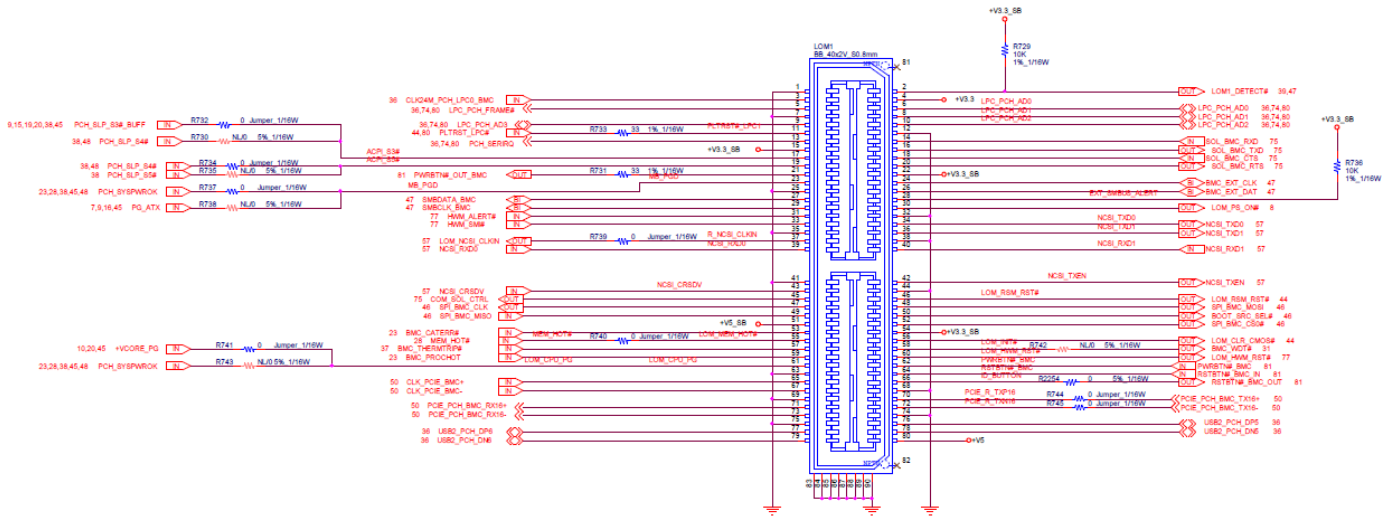


FWA-3033 LOM1 Pin definition



| Pin | Description | Pin | Description |
|-----|---------------------|-----|-----------------|
| 1 | GND | 2 | LOM1_DETECT# |
| 3 | CLK24M_PCH_LPCO_BMC | 4 | +V3.3 |
| 5 | CLK24M_PCH_LPCO_BMC | 6 | LPC_PCH_AD0 |
| 7 | GND | 8 | LPC_PCH_AD1 |
| 9 | LPC_PCH_AD3 | 10 | LPC_PCH_AD2 |
| 11 | PLTRST_LPC# | 12 | GND |
| 13 | PCH_SERIRQ | 14 | SOL_BMC_RXD |
| 15 | +V3.3_SB | 16 | SOL_BMC_TXD |
| 17 | ACPI_S3# | 18 | SOL_BMC_CTS |
| 19 | ACPI_S5# | 20 | SOL_BMC_RTS |
| 21 | PWRBTN#_OUT_BMC | 22 | +V3.3_SB |
| 23 | MB_PGDI | 24 | BMC_EXT_CLK |
| 25 | GND | 26 | BMC_EXT_DAT |
| 27 | SMBDATA_BMC | 28 | EXT_SMBUS_ALERT |
| 29 | SMBCLK_BMC | 30 | LOM_PS_ON# |
| 31 | HWM_ALERT# | 32 | GND |
| 33 | HWM_SMI# | 34 | NCSI_TXD0 |
| 35 | GND | 36 | NCSI_TXD1 |
| 37 | LOM_NCSI_CLKIN | 38 | GND |
| 39 | NCSI_RXD0 | 40 | NCSI_RXD1 |
| 41 | GND | 42 | NCSI_TXEN |
| 43 | NCSI_CRSDV | 44 | GND |
| 45 | COM_SOL_CTRL | 46 | LOM_RSM_RST# |
| 47 | SPI_BMC_CLK | 48 | SPI_BMC_MOSI |
| 49 | SPI_BMC_MISO | 50 | BOOT_SRC_SEL# |
| 51 | +V5_SB | 52 | SPI_BMC_CS0# |

| | | | |
|----|--------------------|----|--------------------|
| 53 | BMC_CATERR# | 54 | +V3.3_SB |
| 55 | MEM_HOT# | 56 | LOM_CLR_CMOS# |
| 57 | BMC_THERMTRIP# | 58 | BMC_WDT# |
| 59 | BMC_PROCHOT | 60 | LOM_HWM_RST# |
| 61 | LOM_CPU_PG | 62 | PWRBTN#_BMC |
| 63 | GND | 64 | RSTBTN#_BMC_IN |
| 65 | CLK_PCIE_BMC+ | 66 | RSTBTN#_BMC_OUT |
| 67 | CLK_PCIE_BMC- | 68 | GND |
| 69 | GND | 70 | PCIE_PCH_BMC_TX16+ |
| 71 | PCIE_PCH_BMC_RX16+ | 72 | PCIE_PCH_BMC_TX16- |
| 73 | PCIE_PCH_BMC_RX16- | 74 | GND |
| 75 | GND | 76 | USB2_PCH_DP5 |
| 77 | USB2_PCH_DP6 | 78 | USB2_PCH_DN5 |
| 79 | USB2_PCH_DN6 | 80 | +V5 |
| 81 | NA | 82 | NA |
| 83 | GND | 84 | GND |
| 85 | GND | 86 | GND |
| 87 | GND | 88 | GND |
| 89 | GND | 90 | GND |