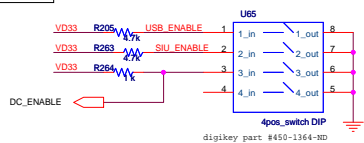


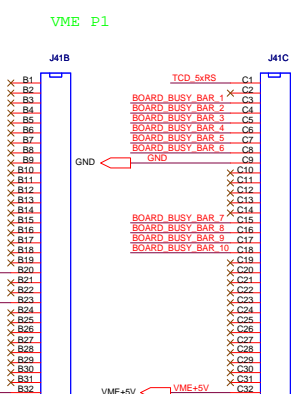
PMC Connectors for SIU



The figure illustrates the USB connector pinout for the SN74ACB3T16210 device. It consists of four main sections:

- Top Section (USB Signals):** Shows the connection of USB pins (PA0-PD7, RXD0-RXD7, TXD0-TXD7, SW_PG, SDA, SCL, MTB) to the internal logic components (U33, U34, J36).
- Middle Section (Power and Ground):** Shows the connection of VCC and GND pins to the internal logic components.
- Bottom Section (Internal Logic Connections):** Shows the internal bit-wise connections between the USB pins and the internal logic components (U33, U34, J36).
- Right Section (Header Pinout):** Shows the connection of the header pins (RESET_B, CLOCKOUT, INTA, RXD_0, TXD_0, RXD_1, TXD_1, RXD_2, TXD_2, RXD_3, TXD_3, RXD_4, TXD_4, RXD_5, TXD_5, RXD_6, TXD_6, RXD_7, TXD_7, RXD_8, TXD_8, RXD_9, TXD_9, RXD_10, TXD_10, RXD_11, TXD_11, RXD_12, TXD_12, RXD_13, TXD_13, RXD_14, TXD_14, RXD_15, TXD_15, RXD_16, TXD_16, RXD_17, TXD_17, RXD_18, TXD_18, RXD_19, TXD_19, RXD_20, TXD_20, RXD_21, TXD_21, RXD_22, TXD_22, RXD_23, TXD_23, RXD_24, TXD_24, RXD_25, TXD_25, RXD_26, TXD_26, RXD_27, TXD_27, RXD_28, TXD_28, RXD_29, TXD_29, RXD_30, TXD_30, RXD_31, TXD_31, RXD_32, TXD_32, RXD_33, TXD_33, RXD_34, TXD_34, RXD_35, TXD_35, RXD_36, TXD_36, RXD_37, TXD_37, RXD_38, TXD_38, RXD_39, TXD_39, RXD_40, TXD_40, RXD_41, TXD_41, RXD_42, TXD_42, RXD_43, TXD_43, RXD_44, TXD_44, RXD_45, TXD_45, RXD_46, TXD_46, RXD_47, TXD_47, RXD_48, TXD_48, RXD_49, TXD_49, RXD_50, TXD_50, RXD_51, TXD_51, RXD_52, TXD_52, RXD_53, TXD_53, RXD_54, TXD_54, RXD_55, TXD_55, RXD_56, TXD_56, RXD_57, TXD_57, RXD_58, TXD_58, RXD_59, TXD_59, RXD_60, TXD_60, RXD_61, TXD_61, RXD_62, TXD_62, RXD_63, TXD_63, RXD_64, TXD_64, RXD_65, TXD_65, RXD_66, TXD_66, RXD_67, TXD_67, RXD_68, TXD_68, RXD_69, TXD_69, RXD_70, TXD_70, RXD_71, TXD_71, RXD_72, TXD_72, RXD_73, TXD_73, RXD_74, TXD_74, RXD_75, TXD_75, RXD_76, TXD_76, RXD_77, TXD_77, RXD_78, TXD_78, RXD_79, TXD_79, RXD_80, TXD_80, RXD_81, TXD_81, RXD_82, TXD_82, RXD_83, TXD_83, RXD_84, TXD_84, RXD_85, TXD_85, RXD_86, TXD_86, RXD_87, TXD_87, RXD_88, TXD_88, RXD_89, TXD_89, RXD_90, TXD_90, RXD_91, TXD_91, RXD_92, TXD_92, RXD_93, TXD_93, RXD_94, TXD_94, RXD_95, TXD_95, RXD_96, TXD_96, RXD_97, TXD_97, RXD_98, TXD_98, RXD_99, TXD_99, RXD_100, TXD_100, RXD_101, TXD_101, RXD_102, TXD_102, RXD_103, TXD_103, RXD_104, TXD_104, RXD_105, TXD_105, RXD_106, TXD_106, RXD_107, TXD_107, RXD_108, TXD_108, RXD_109, TXD_109, RXD_110, TXD_110, RXD_111, TXD_111, RXD_112, TXD_112, RXD_113, TXD_113, RXD_114, TXD_114, RXD_115, TXD_115, RXD_116, TXD_116, RXD_117, TXD_117, RXD_118, TXD_118, RXD_119, TXD_119, RXD_120, TXD_120, RXD_121, TXD_121, RXD_122, TXD_122, RXD_123, TXD_123, RXD_124, TXD_124, RXD_125, TXD_125, RXD_126, TXD_126, RXD_127, TXD_127, RXD_128, TXD_128, RXD_129, TXD_129, RXD_130, TXD_130, RXD_131, TXD_131, RXD_132, TXD_132, RXD_133, TXD_133, RXD_134, TXD_134, RXD_135, TXD_135, RXD_136, TXD_136, RXD_137, TXD_137, RXD_138, TXD_138, RXD_139, TXD_139, RXD_140, TXD_140, RXD_141, TXD_141, RXD_142, TXD_142, RXD_143, TXD_143, RXD_144, TXD_144, RXD_145, TXD_145, RXD_146, TXD_146, RXD_147, TXD_147, RXD_148, TXD_148, RXD_149, TXD_149, RXD_150, TXD_150, RXD_151, TXD_151, RXD_152, TXD_152, RXD_153, TXD_153, RXD_154, TXD_154, RXD_155, TXD_155, RXD_156, TXD_156, RXD_157, TXD_157, RXD_158, TXD_158, RXD_159, TXD_159, RXD_160, TXD_160, RXD_161, TXD_161, RXD_162, TXD_162, RXD_163, TXD_163, RXD_164, TXD_164, RXD_165, TXD_165, RXD_166, TXD_166, RXD_167, TXD_167, RXD_168, TXD_168, RXD_169, TXD_169, RXD_170, TXD_170, RXD_171, TXD_171, RXD_172, TXD_172, RXD_173, TXD_173, RXD_174, TXD_174, RXD_175, TXD_175, RXD_176, TXD_176, RXD_177, TXD_177, RXD_178, TXD_178, RXD_179, TXD_179, RXD_180, TXD_180, RXD_181, TXD_181, RXD_182, TXD_182, RXD_183, TXD_183, RXD_184, TXD_184, RXD_185, TXD_185, RXD_186, TXD_186, RXD_187, TXD_187, RXD_188, TXD_188, RXD_189, TXD_189, RXD_190, TXD_190, RXD_191, TXD_191, RXD_192, TXD_192, RXD_193, TXD_193, RXD_194, TXD_194, RXD_195, TXD_195, RXD_196, TXD_196, RXD_197, TXD_197, RXD_198, TXD_198, RXD_199, TXD_199, RXD_200, TXD_200, RXD_201, TXD_201, RXD_202, TXD_202, RXD_203, TXD_203, RXD_204, TXD_204, RXD_205, TXD_205, RXD_206, TXD_206, RXD_207, TXD_207, RXD_208, TXD_208, RXD_209, TXD_209, RXD_210, TXD_210, RXD_211, TXD_211, RXD_212, TXD_212, RXD_213, TXD_213, RXD_214, TXD_214, RXD_215, TXD_215, RXD_216, TXD_216, RXD_217, TXD_217, RXD_218, TXD_218, RXD_219, TXD_219, RXD_220, TXD_220, RXD_221, TXD_221, RXD_222, TXD_222, RXD_223, TXD_223, RXD_224, TXD_224, RXD_225, TXD_225, RXD_226, TXD_226, RXD_227, TXD_227, RXD_228, TXD_228, RXD_229, TXD_229, RXD_230, TXD_230, RXD_231, TXD_231, RXD_232, TXD_232, RXD_233, TXD_233, RXD_234, TXD_234, RXD_235, TXD_235, RXD_236, TXD_236, RXD_237, TXD_237, RXD_238, TXD_238, RXD_239, TXD_239, RXD_240, TXD_240, RXD_241, TXD_241, RXD_242, TXD_242, RXD_243, TXD_243, RXD_244, TXD_244, RXD_245, TXD_245, RXD_246, TXD_246, RXD_247, TXD_247, RXD_248, TXD_248, RXD_249, TXD_249, RXD_250, TXD_250, RXD_251, TXD_251, RXD_252, TXD_252, RXD_253, TXD_253, RXD_254, TXD_254, RXD_255, TXD_255, RXD_256, TXD_256, RXD_257, TXD_257, RXD_258, TXD_258, RXD_259, TXD_259, RXD_260, TXD_260, RXD_261, TXD_261, RXD_262, TXD_262, RXD_263, TXD_263, RXD_264, TXD_264, RXD_265, TXD_265, RXD_266, TXD_266, RXD_267, TXD_267, RXD_268, TXD_268, RXD_269, TXD_269, RXD_270, TXD_270, RXD_271, TXD_271, RXD_272, TXD_272, RXD_273, TXD_273, RXD_274, TXD_274, RXD_275, TXD_275, RXD_276, TXD_276, RXD_277, TXD_277, RXD_278, TXD_278, RXD_279, TXD_279, RXD_280, TXD_280, RXD_281, TXD_28

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