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## Low-pin count (LPC) connector

## P1A

C1	GND
C2	DP0_C2M_P
C3	DP0_C2M_N
C4	GND
C5	GND
C6	DP0_M2C_P
C7	DP0_M2C_N
C8	GND
C9	GND
C10	GND
C11	LA06_P
C12	LA06_N
C13	GND
C14	LA10_P
C15	LA10_N
C16	GND
C17	GND
C18	LA14_P
C19	LA14_N
C20	GND
C21	GND
C22	LA18_P_CC
C23	LA18_N_CC
C24	GND
C25	GND
C26	LA27_P
C27	LA27_N
C28	GND
C29	GND
C30	GND
C31	SCL
C32	SDA
C33	GND
C34	GND
C35	GA0
C36	12P0V
C37	GND
C38	12P0V
C39	GND
C40	3P3V
	GND

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## P1B

D1	PG_C2M
D2	GND
D3	GND
D4	GBTCLK0_M2C_P
D5	GBTCLK0_M2C_N
D6	GND
D7	GND
D8	LA01_P_CC
D9	LA01_N_CC
D10	GND
D11	LA05_P
D12	LA05_N
D13	GND
D14	LA09_P
D15	LA09_N
D16	GND
D17	LA13_P
D18	LA13_N
D19	GND
D20	GND
D21	LA17_P_CC
D22	LA17_N_CC
D23	GND
D24	LA23_P
D25	LA23_N
D26	GND
D27	LA26_P
D28	LA26_N
D29	GND
D30	TCK
D31	TDI
D32	TDO
D33	3P3VAUX
D34	TMS
D35	TRST_L
D36	GA1
D37	3P3V
D38	GND
D39	3P3V
D40	GND
	3P3V

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## P1C

G1	GND
G2	CLK1_M2C_P
G3	CLK1_M2C_N
G4	GND
G5	GND
G6	GND
G7	LA00_P_CC
G8	LA00_N_CC
G9	GND
G10	LA03_P
G11	LA03_N
G12	GND
G13	LA08_P
G14	LA08_N
G15	GND
G16	LA12_P
G17	LA12_N
G18	GND
G19	LA16_P
G20	LA16_N
G21	GND
G22	LA20_P
G23	LA20_N
G24	GND
G25	LA22_P
G26	LA22_N
G27	GND
G28	LA25_P
G29	LA25_N
G30	GND
G31	LA29_P
G32	LA29_N
G33	GND
G34	LA31_P
G35	LA31_N
G36	GND
G37	LA33_P
G38	LA33_N
G39	GND
G40	VADJ
	GND

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## P1D

H1	VREF_A_M2C
H2	PRSENT_M2C_L
H3	GND
H4	CLK0_M2C_P
H5	CLK0_M2C_N
H6	GND
H7	LA02_P
H8	LA02_N
H9	GND
H10	LA04_P
H11	LA04_N
H12	GND
H13	LA07_P
H14	LA07_N
H15	GND
H16	LA11_P
H17	LA11_N
H18	GND
H19	LA15_P
H20	LA15_N
H21	GND
H22	LA19_P
H23	LA19_N
H24	GND
H25	LA21_P
H26	LA21_N
H27	GND
H28	LA24_P
H29	LA24_N
H30	GND
H31	LA28_P
H32	LA28_N
H33	GND
H34	LA30_P
H35	LA30_N
H36	GND
H37	LA32_P
H38	LA32_N
H39	GND
H40	VADJ

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## Mounting holes (commercial grade mounting)

2.7mm



MH2

2.7mm



MH4

2.7mm



MH1

2.7mm



MH3

Title: Connector (LPC), Commercial grade mounting

Project: FMC module (single width), Low-pin count

Website: [www.fmchub.com](http://www.fmchub.com)

Date: 30.05.2017

Rev: A

Engineer: PFH

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