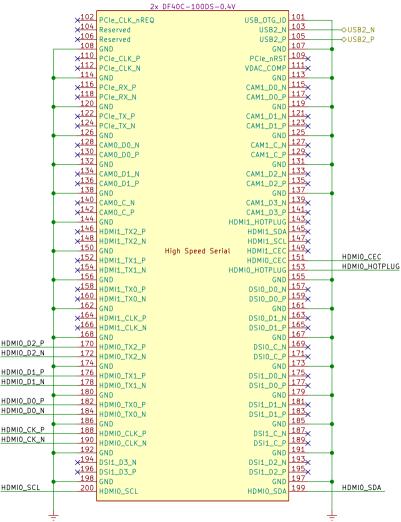Module1B
ComputeModule4-CM4
Hirose
2x DF40C-100DS-0.4V

Pin	Left signal		Right signal	Pin
102	PCIe_CLK_nREQ		USB_OTG_ID	101
104	Reserved		USB2_N	103
106	Reserved		USB2_P	105
108	GND		GND	107
110	PCIe_CLK_P		PCIe_nRST	109
112	PCIe_CLK_N		VDAC_COMP	111
114	GND		GND	113
116	PCIe_RX_P		CAM1_D0_N	115
118	PCIe_RX_N		CAM1_D0_P	117
120	GND		GND	119
122	PCIe_TX_P		CAM1_D1_N	121
124	PCIe_TX_N		CAM1_D1_P	123
126	GND		GND	125
128	CAM0_D0_N		CAM1_C_N	127
130	CAM0_D0_P		CAM1_C_P	129
132	GND		GND	131
134	CAM0_D1_N		CAM1_D2_N	133
136	CAM0_D1_P		CAM1_D2_P	135
138	GND		GND	137
140	CAM0_C_N		CAM1_D3_N	139
142	CAM0_C_P		CAM1_D3_P	141
144	GND		HDMI1_HOTPLUG	143
146	HDMI1_TX2_P		HDMI1_SDA	145
148	HDMI1_TX2_N		HDMI1_SCL	147
150	GND		HDMI1_CEC	149
152	HDMI1_TX1_P		HDMI0_CEC	151
154	HDMI1_TX1_N		HDMI0_HOTPLUG	153
156	GND		GND	155
158	HDMI1_TX0_P		DSI0_D0_N	157
160	HDMI1_TX0_N		DSI0_D0_P	159
162	GND		GND	161
164	HDMI1_CLK_P		DSI0_D1_N	163
166	HDMI1_CLK_N		DSI0_D1_P	165
168	GND		GND	167
170	HDMI0_TX2_P		DSI0_C_N	169
172	HDMI0_TX2_N		DSI0_C_P	171
174	GND		GND	173
176	HDMI0_TX1_P		DSI1_D0_N	175
178	HDMI0_TX1_N		DSI1_D0_P	177
180	GND		GND	179
182	HDMI0_TX0_P		DSI1_D1_N	181
184	HDMI0_TX0_N		DSI1_D1_P	183
186	GND		GND	185
188	HDMI0_CLK_P		DSI1_C_N	187
190	HDMI0_CLK_N		DSI1_C_P	189
192	GND		GND	191
194	DSI1_D3_N		DSI1_D2_N	193
196	DSI1_D3_P		DSI1_D2_P	195
198	GND		GND	197
200	HDMI0_SCL		HDMI0_SDA	199

High Speed Serial

USB2_N
USB2_P

HDMI0_CEC
HDMI0_HOTPLUG

HDMI0_SDA

HDMI0_D2_P
HDMI0_D2_N
HDMI0_D1_P
HDMI0_D1_N
HDMI0_D0_P
HDMI0_D0_N
HDMI0_CK_P
HDMI0_CK_N
HDMI0_SCL

GNDREF
GNDREF

+5V
FB1
2.0 A/0.05 DCR
PWR_FLAG
TP29
HDMI_5V
F6
+5V

HDMI

Signal	Pin	Label
HDMI0_D2_P	1	D2+
HDMI0_D2_N	3	D2-
HDMI0_D1_P	4	D1+
HDMI0_D1_N	6	D1-
HDMI0_D0_P	7	D0+
HDMI0_D0_N	9	D0-
HDMI0_CK_P	10	CK+
HDMI0_CK_N	12	CK-
HDMI0_CEC	13	CEC
HDMI0_SCL	15	SCL
HDMI0_SDA	16	SDA
	14	UTILITY/HEAC+
HDMI0_HOTPLUG	19	HPD/HEAC-

D2S
D1S
D0S
CKS
GND
SH

Connector_HDMI_A_1.4

GNDREF