Module1A
ComputeModule4-CM4
Hirose
2x DF40C-100DS-0.4V

Pin	Left Signal		Pin	Right Signal
2	GND		1	GND
4	Ethernet_Pair1_P		3	Ethernet_Pair3_P
6	Ethernet_Pair1_N		5	Ethernet_Pair3_N
8	GND		7	GND
10	Ethernet_Pair0_N		9	Ethernet_Pair2_N
12	Ethernet_Pair0_P		11	Ethernet_Pair2_P
14	GND		13	GND
16	Ethernet_SYNC_IN(1.8v)		15	Ethernet_nLED3(3.3v)
18	Ethernet_SYNC_OUT(1.8v)		17	Ethernet_nLED2(3.3v)
20	EEPROM_nWP		19	Ethernet_nLED1(3.3v)
22	GND		21	PI_nLED_Activity
24	GPIO26		23	GND
26	GPIO19		25	GPIO21
28	GPIO13		27	GPIO20
30	GPIO6		29	GPIO16
32	GND		31	GPIO12
34	GPIO5		33	GND
36	ID_SD		35	ID_SC
38	GPIO11		37	GPIO7
40	GPIO9		39	GPIO8
42	GND		41	GPIO25
44	GPIO10		43	GND
46	GPIO22		45	GPIO24
48	GPIO27		47	GPIO23
50	GPIO17		49	GPIO18
52	GND		51	GPIO15
54	GPIO4		53	GND
56	GPIO3		55	GPIO14
58	GPIO2		57	SD_CLK
60	GND		59	GND
62	SD_CMD		61	SD_DAT3
64	SD_DAT5		63	SD_DAT0
66	GND		65	GND
68	SD_DAT4		67	SD_DAT1
70	SD_DAT7		69	SD_DAT2
72	SD_DAT6		71	GND
74	GND		73	SD_VDD_Override
76	Reserved		75	SD_PWR_ON
78	GPIO_VREF(1.8v/3.3v_Input)		77	+5v_(Input)
80	SCL0		79	+5v_(Input)
82	SDA0		81	+5v_(Input)
84	+3.3v_(Output) 600mA Max		83	+5v_(Input)
86	+3.3v_(Output)		85	+5v_(Input)
88	+1.8v_(Output) 600mA Max		87	+5v_(Input)
90	+1.8v_(Output)		89	WiFi_nDisable
92	RUN_PG		91	BT_nDisable
94	AnalogIP0		93	nRPIBOOT
96	AnalogIP1		95	nPI_LED_PWR
98	GND		97	Camera_GPIO
100	nEXTRST		99	Global_EN

GPIO

NB SD signals are only available on modules without eMMC

+5V

R33
330R

D14
LED Green

Activity LED

TP13 GPIO19_3V3
TP15 GPIO13_3V3

GPIO21_3V3 TP14
GPIO20_3V3 TP16

GPIO12_3V3 TP17

RP-RTK_RX

RP-RTK_TX

RP-RTK2_TX

GPIO18_3V3 TP20

PWR_FLAG

+5V

PWR_FLAG

TP22
WiFi_nDisable

TP24
BT_nDisable

PWR_FLAG

+3V3
TP21

+3V3

TP23
RUN_PG

GNDREF

TP26
nEXTRST

GNDREF

U8

+5V

R34
200R

D15
LED Red   PWR LED

GNDREF

74AHC1G04SE-7

GNDREF

TP25
Global_EN

GNDREF