Pin	Signal	Color	Connection	Connection	Color	Signal	Pin
1	GND	Brown	GND	Parallel Connect	Brown/White	VCC	35
2	ENABLE_IN_P	Liver	Daisy Chain	Daisy Chain	Red/Rose	ENABLE_IN_N	36
3	FCLOCK_IN_P	Red	Daisy Chain	Daisy Chain	Red/Black	FCLOCK_IN_N	37
4	DATA_IN_P	Red/White	Daisy Chain	Daisy Chain	Red/Black	DATA_IN_N	38
5	SNAKE_1	Orange	NC	NC	Orange/Black	SNAKE_2	39
6	SNAKE_3	Orange/Red	NC	NC	Organe/Green	SNAKE_4	40
7	DAC_OUT_1	Orange/White	Connect Next-1 (1/2/3/4)	NC	Grey/White	DAC_OUT_2	41
8	DAC_OUT_3	Yellow	NC	NC	Yellow/Black	DAC_OUT_4	42
9	CST_TG_OUT	Yellow/Red	Only Connect Next-1 (1)	Parallel Connect via 22 ohm	Yellow/Black	ENABLE_CST	43
10	ENABLE_TPULSE	Yellow/White	Parallel Connect via 22 ohm	Parallel Connect	Yellow/Black	VDD_BIAS	44
11	DAC_BIAS	LigthYellow	Parallel Connect	Parallel Connect	Yellow/Red	EXT_DAC	45
12	GND	LightYellow/Green	GND	Parallel Connect	LightYellow/Blue	PULSER_NO2	46
13	GND	Green	GND	Parallel Connect	Green/Black	PULSER_NO4	47
14	GND	Green/White	GND	2V2	LightGreen/Blue	VDDA	48
15	GND	Blue/Green	GND	2V2	LightGreen/Red	VDDA	49
16	GND	Blue	GND	2V2	Blue/White	VDD	50
17	GND	Blue/Red	GND	2V2	Purple/Red	VDD	51
18	GND	Purple	GND	2V2	Purple/White	VDD	52
19	GND	Black	GND	2V2	Purple	VDD	53
20	GND	Grey	GND	2V2	Grey/Black	VDDLVDS	54
21	GND	Grey/Red	GND	2V2	Grey/Blue	VDDLVDS	55
22	GND	Grey/Yellow	GND	2V2	Grey/Green	VDDLVDS	56
23	GND	White	GND	Parallel Connect via 22 ohm	White/Grey	ANIN_SWITCH	57
24	PBUS_ACCESS	White/Red	NC	Parallel Connect via 22 ohm	White/Blue	POLARITY	58
25	SPARE_FSR	White/Yellow	Parallel Connect via 22 ohm	NC	White/Green	P_S	59
26	SHUTTER	Black	Parallel Connect via 22 ohm	Parallel Connect via 22 ohm	Black/White	RESET	60
27	M1	Rose	Parallel Connect via 22 ohm	Parallel Connect via 22 ohm	Rose/Black	M0	61
28	DAC_OUT_5	Rose/Red	NC	NC	Rose/Blue	DAC_OUT_6	62
29	DAC_OUT_7	Rose/White	NC	NC	Rose/Yellow	DAC_OUT_8	63
30	SNAKE_5	LightGreen	NC	NC	LightGreen/Black	SNAKE_6	64
31	SNAKE_7	LightGreen/Yellow	NC	NC	Green/White	SNAKE_8	65
32	DATA_OUT_P	LightBlue	Daisy Chain	Daisy Chain	LightBlue/Black	DATA_OUT_N	66
33	FCLOCK_OUT_P	LightBlue/Red	Daisy Chain	Daisy Chain	LightBlue/Black	FCLOCK_OUT_N	67
34	ENABLE_OUT_P	Blue/LightGreen	Daisy Chain	Daisy Chain	Blue/Green	ENABLE_OUT_N	68

Muros Connector

Pin	Signal	Color	Connection	Connection	Color	Signal	Pin
1	GND	Brown	GND	Parallel Connect	Brown/White	VCC	35
2	ENABLE_IN_P	Liver	Daisy Chain	Daisy Chain	Red/Rose	ENABLE_IN_N	36
3	FCLOCK_IN_P	Red	Daisy Chain	Daisy Chain	Red/Black	FCLOCK_IN_N	37
4	DATA_IN_P	Red/White	Daisy Chain	Daisy Chain	Red/Black	DATA_IN_N	38
5	SNAKE_1	Orange	NC	NC	Orange/Black	SNAKE_2	39
6	SNAKE_3	Orange/Red	NC	NC	Organe/Green	SNAKE_4	40
7	DAC_OUT_1	Orange/White	Next-1 (1)	Next-1 (2)	Grey/White	DAC_OUT_2	41
8	DAC_OUT_3	Yellow	Next-1 (3)	Next-1 (4)	Yellow/Black	DAC_OUT_4	42
9	CST_TG_OUT	Yellow/Red	Only Connect Next-1 (1)	Parallel Connect via 22 ohm	Yellow/Black	ENABLE_CST	43
10	ENABLE_TPULSE	Yellow/White	Parallel Connect via 22 ohm	Parallel Connect	Yellow/Black	VDD_BIAS	44
11	DAC_BIAS	LigthYellow	Parallel Connect	Parallel Connect	Yellow/Red	EXT_DAC	45
12	GND	LightYellow/Green	GND	Parallel Connect	LightYellow/Blue	PULSER_NO2	46
13	GND	Green	GND	Parallel Connect	Green/Black	PULSER_NO4	47
14	GND	Green/White	GND	2V2	LightGreen/Blue	VDDA	48
15	GND	Blue/Green	GND	2V2	LightGreen/Red	VDDA	49
16	GND	Blue	GND	2V2	Blue/White	VDD	50
17	GND	Blue/Red	GND	2V2	Purple/Red	VDD	51
18	GND	Purple	GND	2V2	Purple/White	VDD	52
19	GND	Black	GND	2V2	Purple	VDD	53
20	GND	Grey	GND	2V2	Grey/Black	VDDLVDS	54
21	GND	Grey/Red	GND	2V2	Grey/Blue	VDDLVDS	55
22	GND	Grey/Yellow	GND	2V2	Grey/Green	VDDLVDS	56
23	GND	White	GND	Parallel Connect via 22 ohm	White/Grey	ANIN_SWITCH	57
24	PBUS_ACCESS	White/Red	NC	Parallel Connect via 22 ohm	White/Blue	POLARITY	58
25	SPARE_FSR	White/Yellow	Parallel Connect via 22 ohm	NC	White/Green	P_S	59
26	SHUTTER	Black	Parallel Connect via 22 ohm	Parallel Connect via 22 ohm	Black/White	RESET	60
27	M1	Rose	Parallel Connect via 22 ohm	Parallel Connect via 22 ohm	Rose/Black	M0	61
28	DAC_OUT_5	Rose/Red	NC	NC	Rose/Blue	DAC_OUT_6	62
29	DAC_OUT_7	Rose/White	NC	NC	Rose/Yellow	DAC_OUT_8	63
30	SNAKE_5	LightGreen	NC	NC	LightGreen/Black	SNAKE_6	64
31	SNAKE_7	LightGreen/Yellow	NC	NC	Green/White	SNAKE_8	65
32	DATA_OUT_P	LightBlue	Daisy Chain	Daisy Chain	LightBlue/Black	DATA_OUT_N	66
33	FCLOCK_OUT_P	LightBlue/Red	Daisy Chain	Daisy Chain	LightBlue/Black	FCLOCK_OUT_N	67
34	ENABLE_OUT_P	Blue/LightGreen	Daisy Chain	Daisy Chain	Blue/Green	ENABLE_OUT_N	68

2V2	VDDA	Separate Cable
2V2	VDD	Firmly decoupled to the GND Plane
Parallel Connect		Signals just faned out
Parallel Connect via 22 ohm		Signals fanned out via 22 ohm
Daisy Chain		See picture below…