

ET 15000-5/ET 10000-5
3-WAY COMBINER/2-WAY COMBINER

Rev.00 - 17/09/2010
Cod. MAN1002SUK

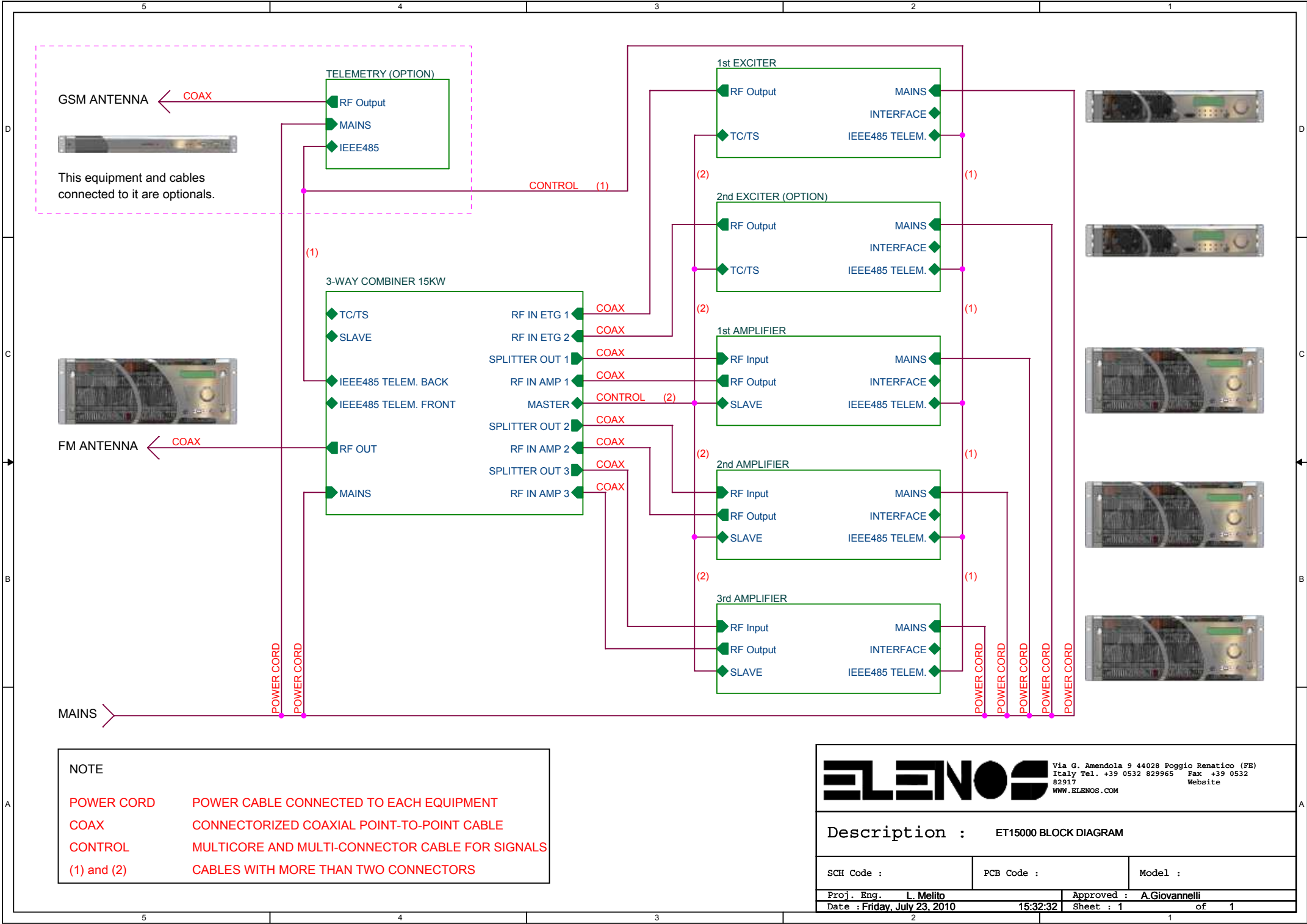
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Revision

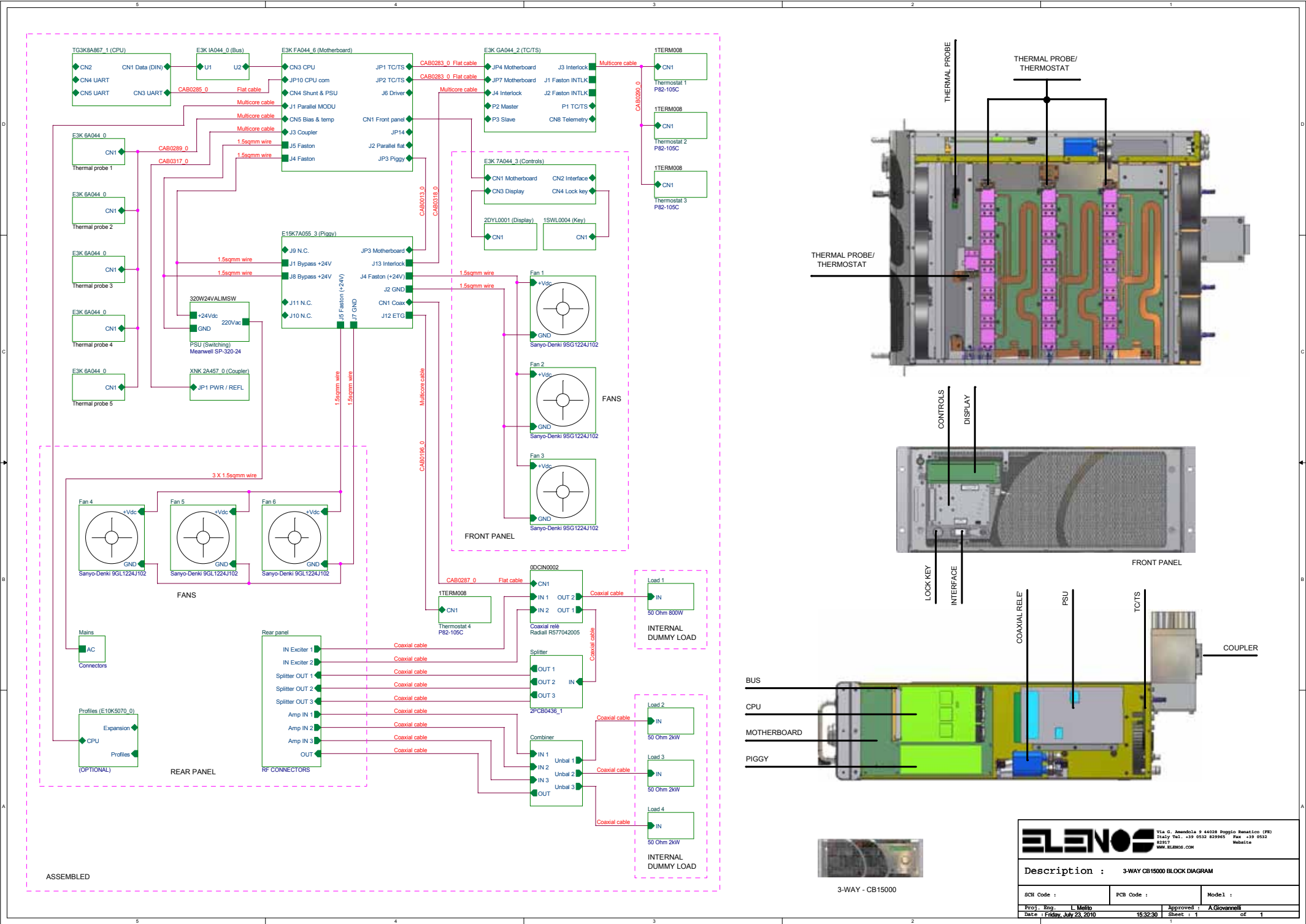
N°	Date	Description
00	17/09/2010	First release

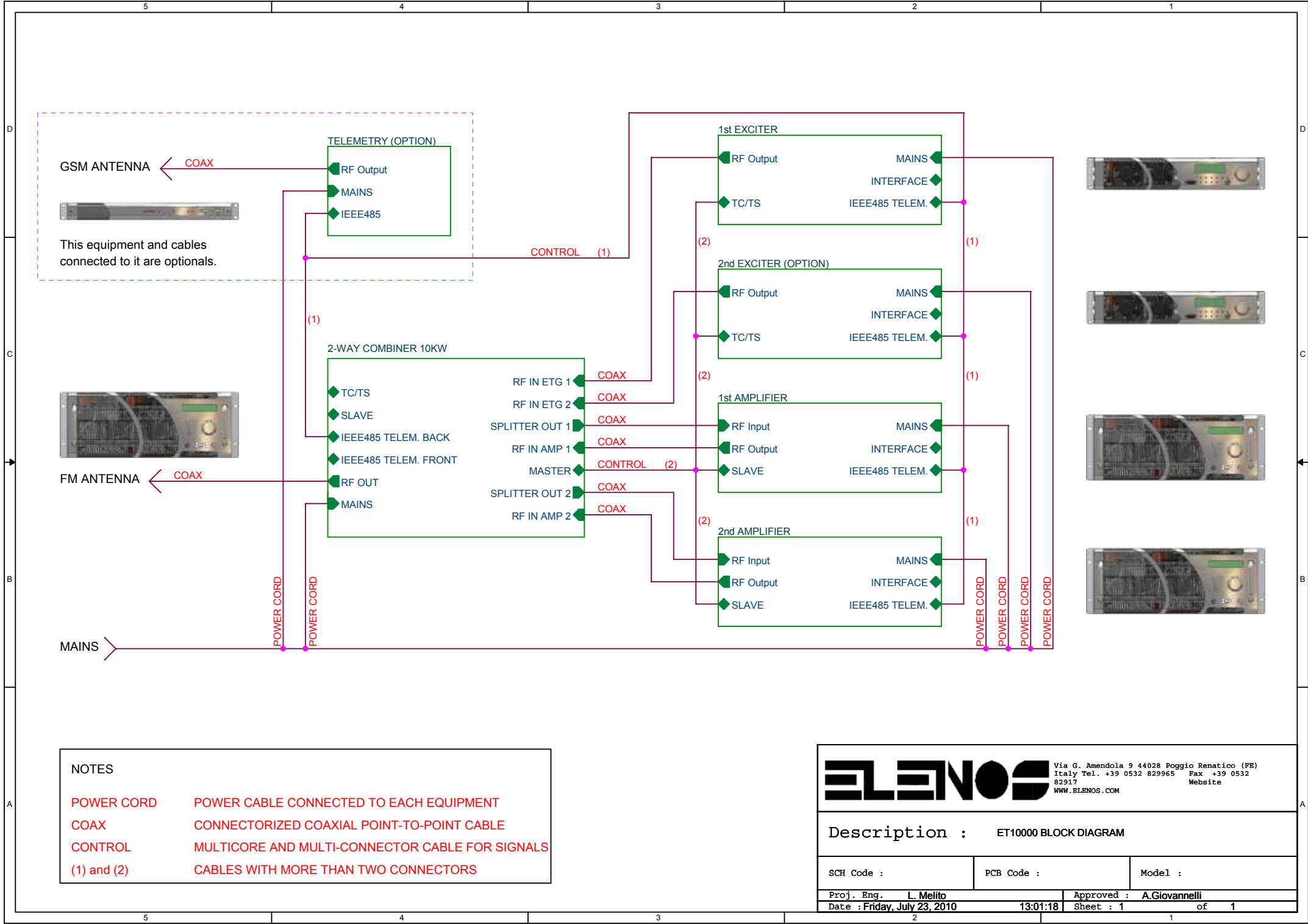
Block diagrams

ET 15000-5

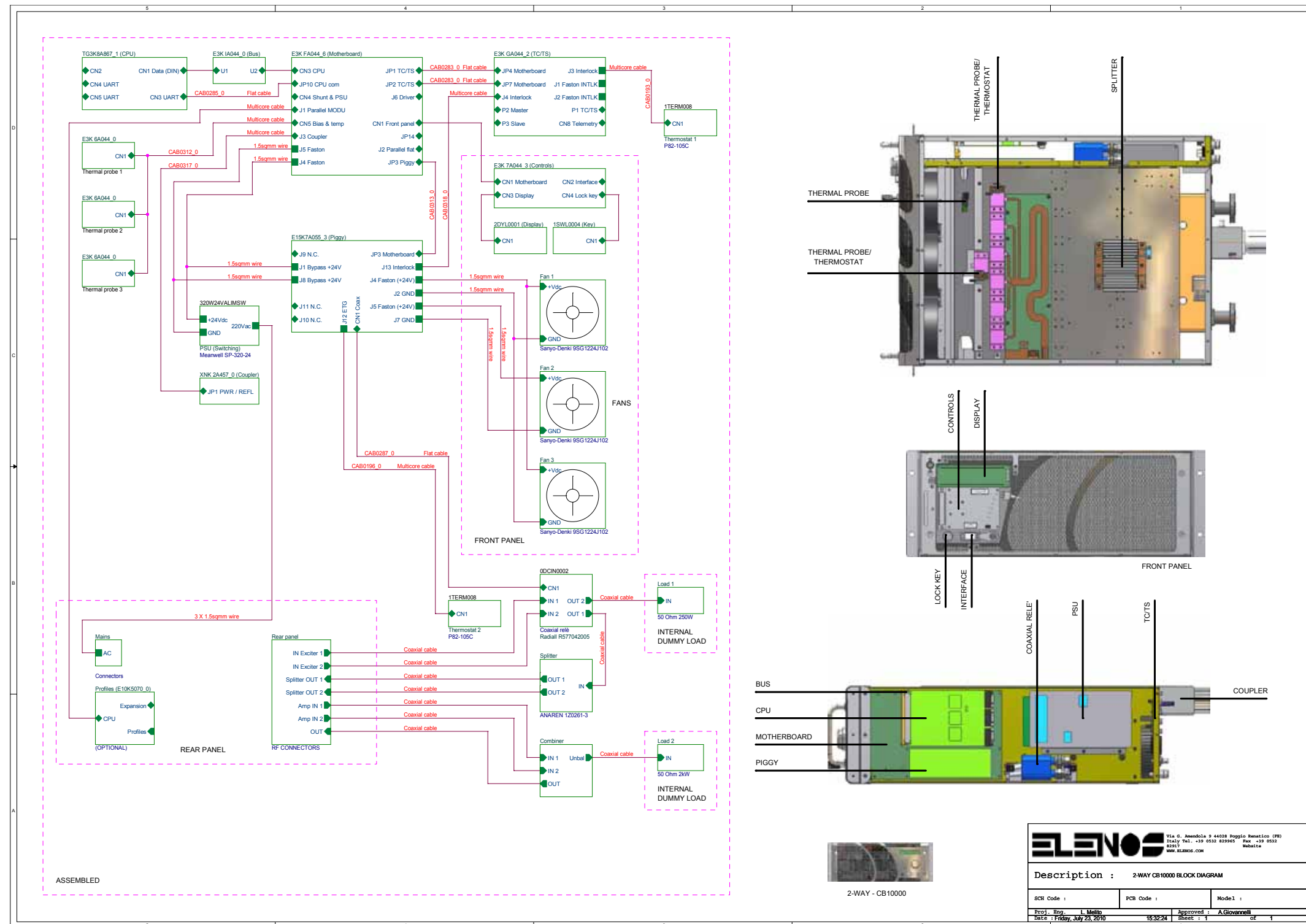


3-WAY COMBINER



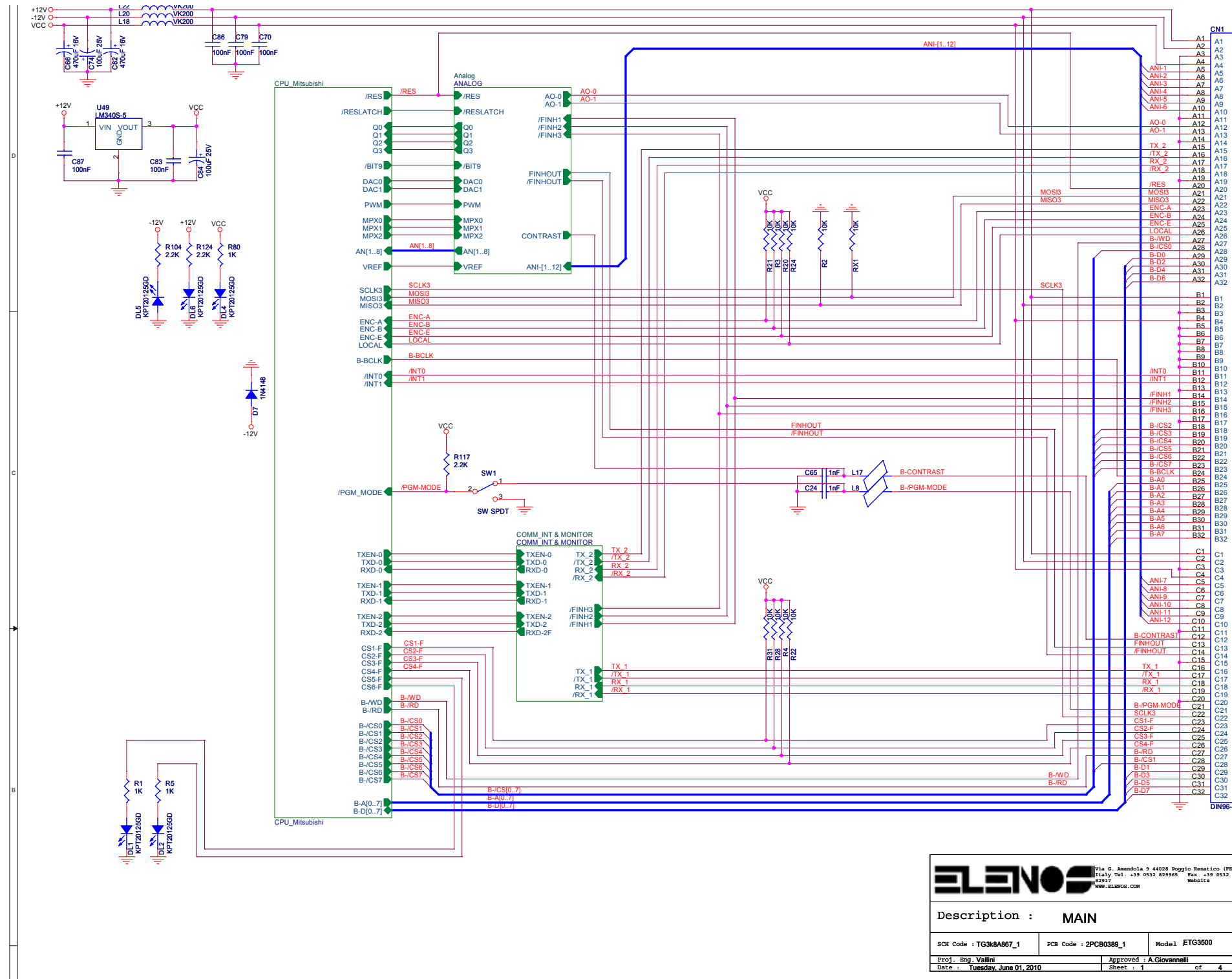


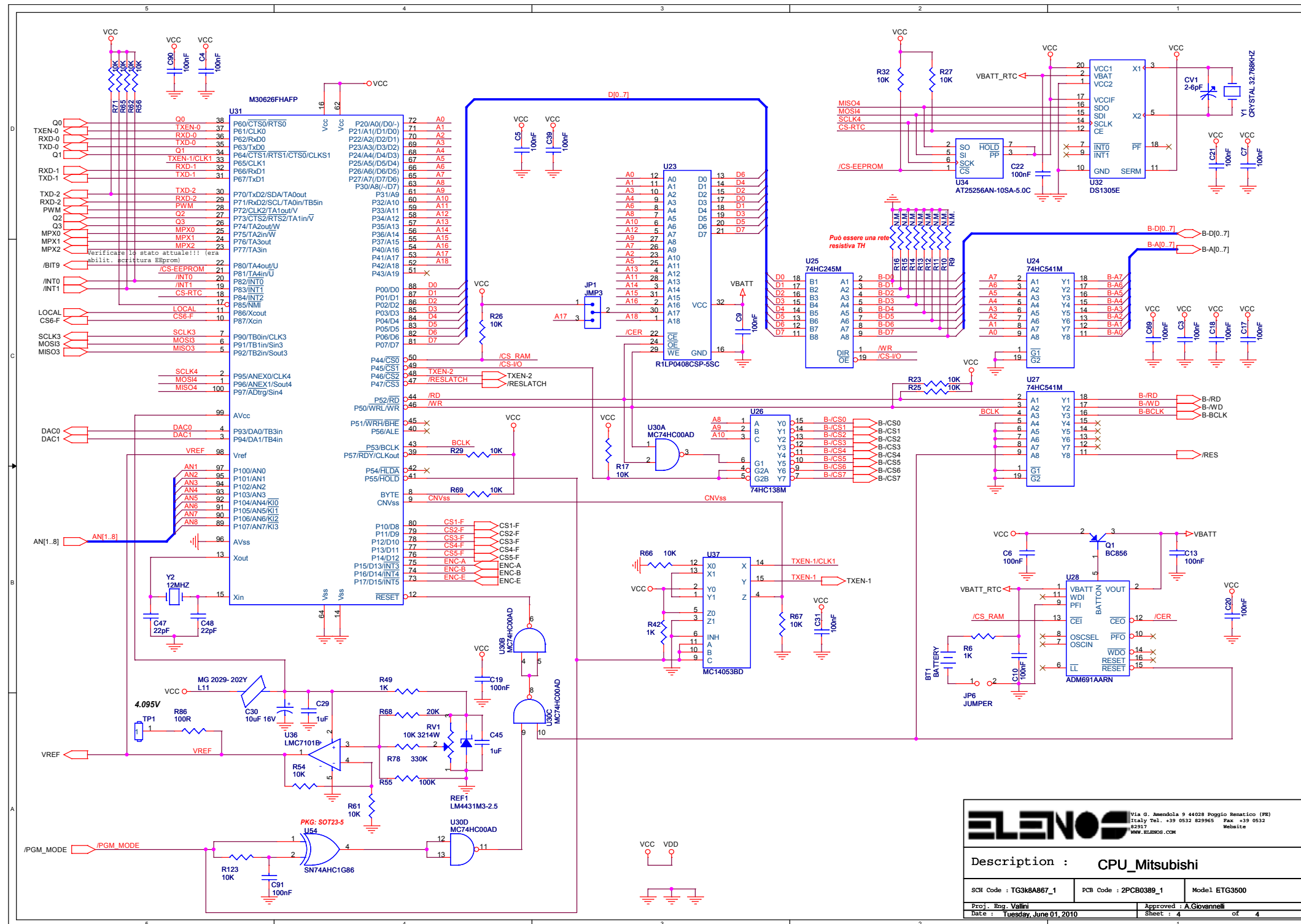
2-WAY COMBINER

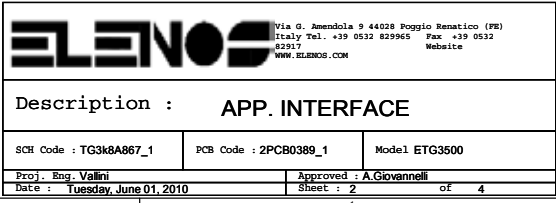


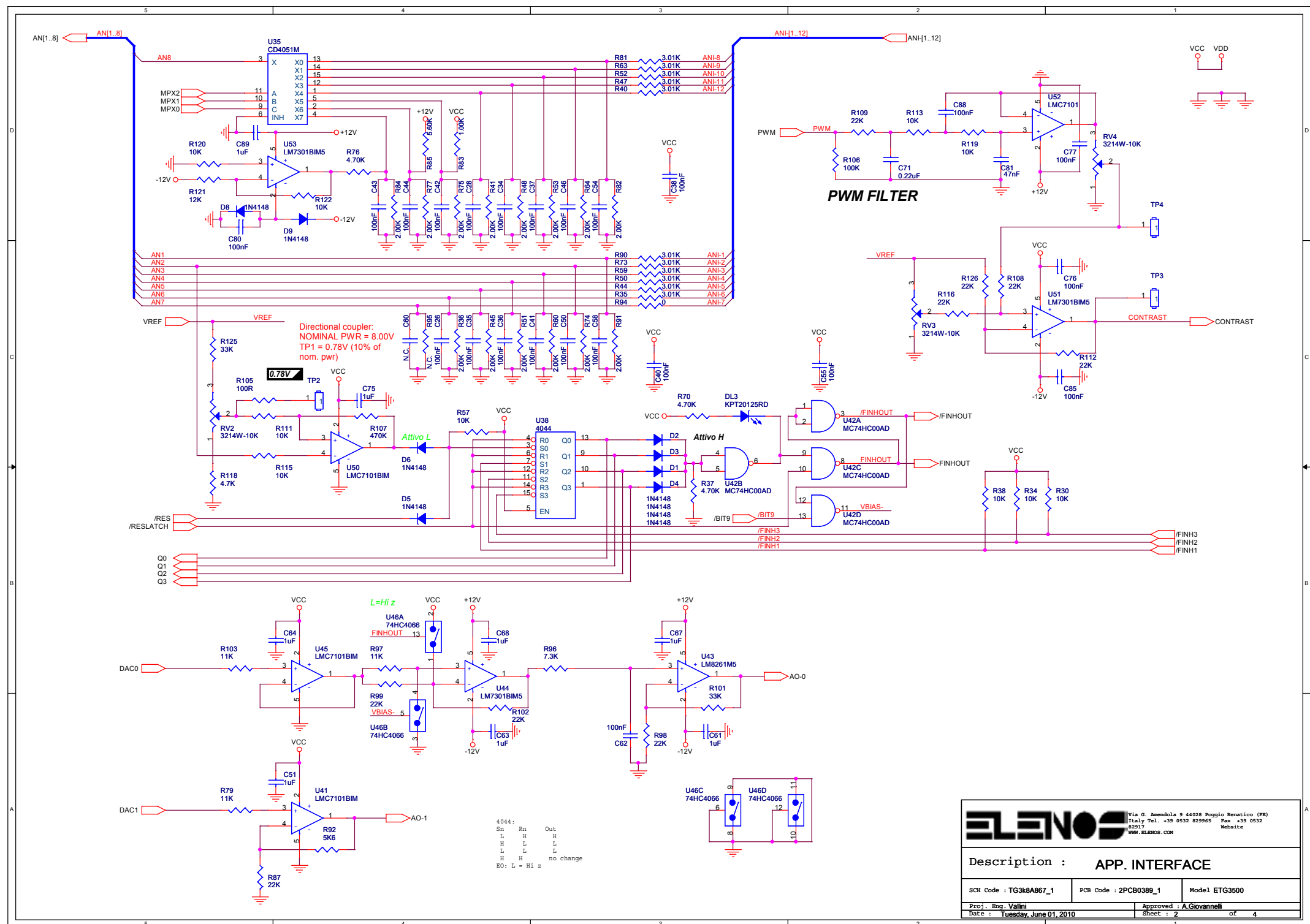
Schematic drawings

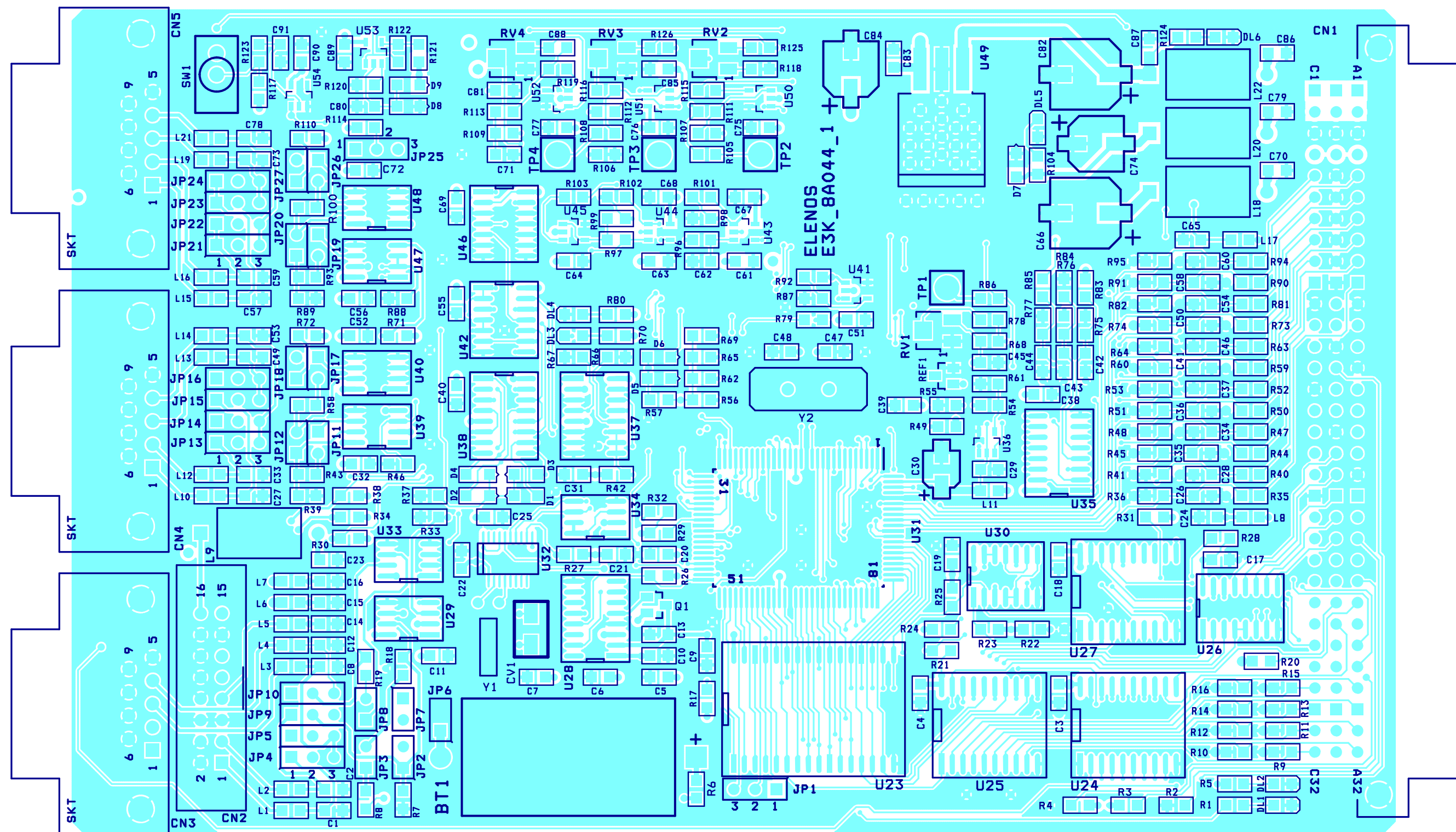
TG3K8A867_1 - CPU BOARD (3-WAY COMBINER, 2-WAY COMBINER)











Connector	Pin	Signal	Note	Pin	Signal	Note
CN1	A1	+12V		B17	GND / Common	
	A2	-12V		B18	B-/CS2	
	A3	GND / Common		B19	B-/CS3	
	A4	VCC		B20	B-/CS4	
	A5	ANI-1		B21	B-/CS5	
	A6	ANI-2		B22	B-/CS6	
	A7	ANI-3		B23	B-/CS7	
	A8	ANI-4		B24	B-BCLK	
	A9	ANI-5		B25	B-A0	
	A10	ANI-6		B26	B-A1	
	A11	GND / Common		B27	B-A2	
	A12	AO-0		B28	B-A3	
	A13	AO-1		B29	B-A4	
	A14	GND / Common		B30	B-A5	
	A15	TX_2		B31	B-A6	
	A16	/TX_2		B32	B-A7	
	A17	RX_2		C1	+12V	
	A18	/RX_2		C2	-12V	
	A19	GND / Common		C3	GND / Common	
	A20	/RES		C4	VCC	
	A21	MOSI3		C5	ANI-7	
	A22	MISO3		C6	ANI-8	
	A23	ENC-A		C7	ANI-9	
	A24	ENC-B		C8	ANI-10	
	A25	ENC-E		C9	ANI-11	
	A26	LOCAL		C10	ANI-12	
	A27	B-/WD		C11	GND / Common	
	A28	B-/CS0		C12	B-CONTRAST	
	A29	B-D0		C13	FINHOUT	
	A30	B-D2		C14	/FINHOUT	
	A31	B-D4		C15	GND / Common	
	A32	B-D6		C16	TX_1	
	B1	+12V		C17	/TX_1	
	B2	-12V		C18	RX_1	
	B3	GND / Common		C19	/RX_1	
	B4	VCC		C20	GND / Common	
	B5	GND / Common		C21	B-/PGM-MODE	
	B6	GND / Common		C22	SCLK3	
	B7	GND / Common		C23	CS1-F	
	B8	GND / Common		C24	CS2-F	
	B9	GND / Common		C25	CS3-F	
	B10	GND / Common		C26	CS4-F	
	B11	/INT0		C27	B-/RD	
	B12	/INT1		C28	B-/CS1	
	B13	GND / Common		C29	B-D1	
	B14	/FINH1		C30	B-D3	
	B15	/FINH2		C31	B-D5	
	B16	/FINH3		C32	B-D7	

Connector	Pin	Signal	Note
CN2	1	TX	TX_0
	2	GND / Common	
	3	/TX	/TX_0
	4	GND / Common	
	5	GND / Common	
	6	GND / Common	
	7	/FINH1	
	8	GND / Common	
	9	/FINH2	
	10	GND / Common	
	11	/FINH3	
	12	GND / Common	
	13	GND / Common	
	14	GND / Common	
	15	+12V	
	16	+12V	

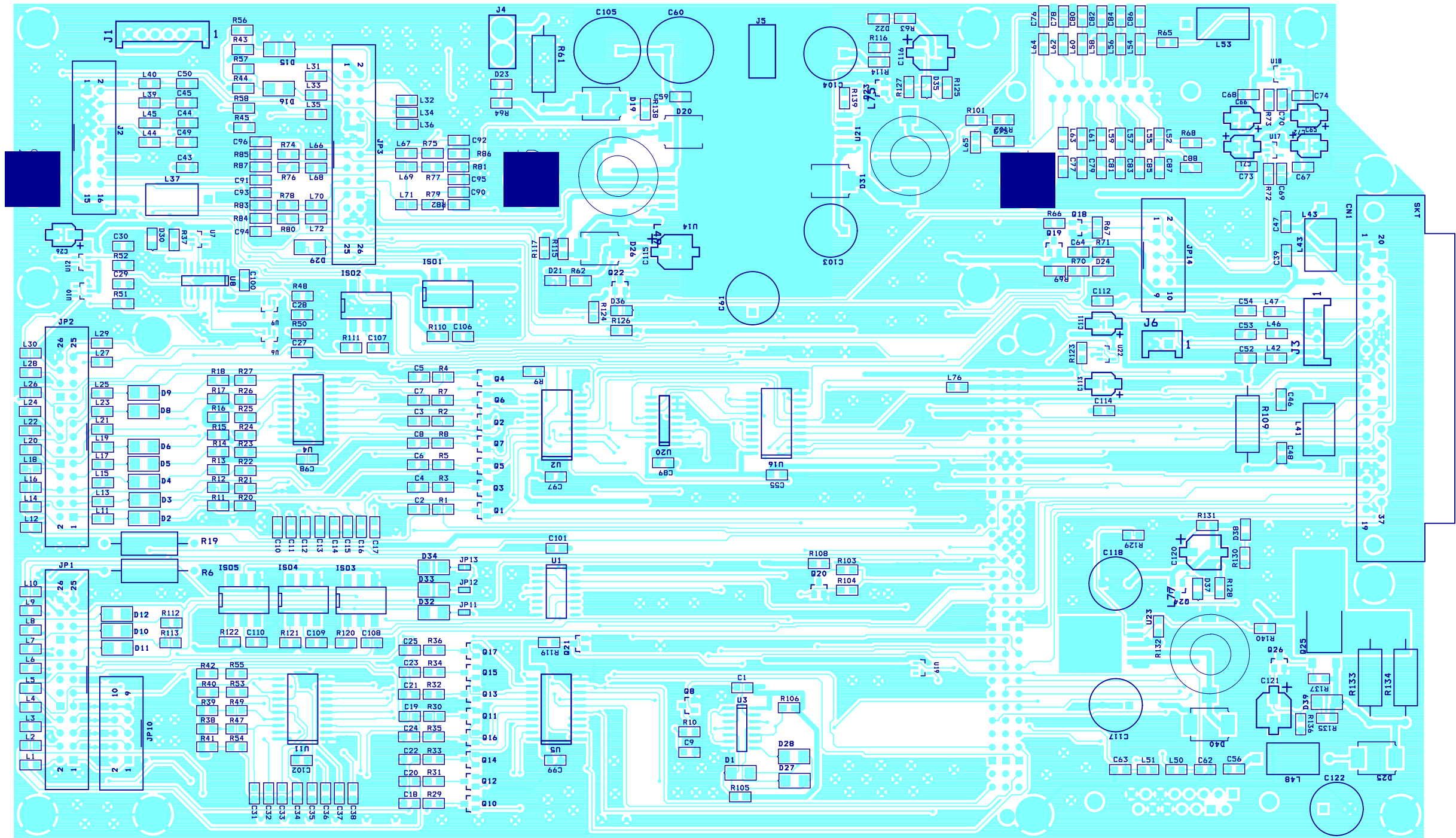
Connector	Pin	Signal	Note
CN3	1	TX	TX_0
	2	/TX	/TX_0
	3	RX	RX_0
	4	/RX	/RX_0
	5	GND / Common	
	6	GND / Common	
	7	GND / Common	
	8	GND / Common	
	9	GND / Common	

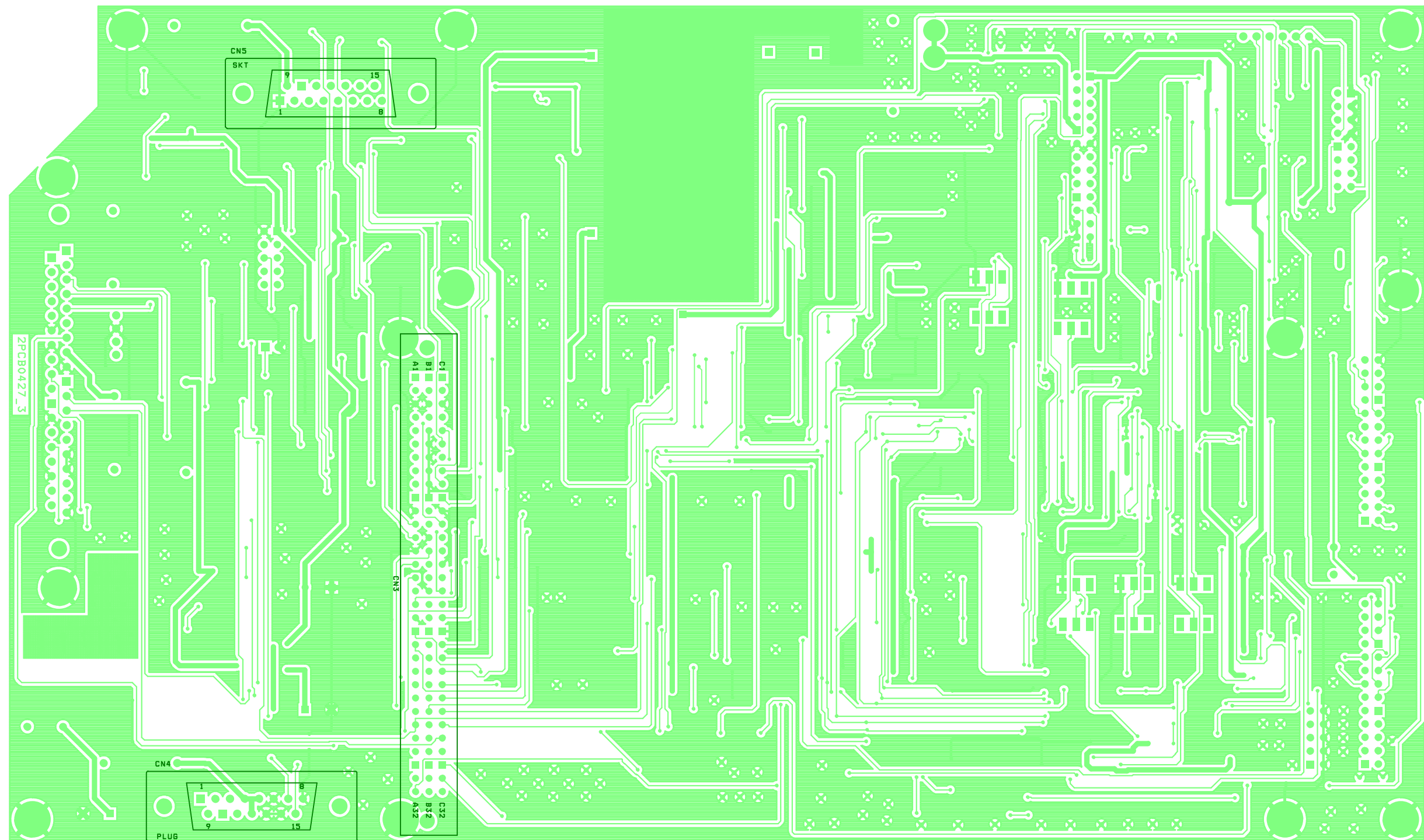
Connector	Pin	Signal	Note
CN4	1	TX	TX_1
	2	/TX	/TX_1
	3	RX	RX_1
	4	/RX	/RX_1
	5	GND / Common	
	6	GND / Common	
	7	GND / Common	
	8	GND / Common	
	9	GND / Common	

Connector	Pin	Signal	Note
CN5	1	TX	TX_2
	2	/TX	/TX_2
	3	RX	RX_2
	4	/RX	/RX_2
	5	GND / Common	
	6	GND / Common	
	7	GND / Common	
	8	GND / Common	
	9	GND / Common	

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Connector	Pin	Signal	Note
CN1	1	VCC	
	2	VCC	
	3	B-D1	
	4	B-D3	
	5	B-D5	
	6	B-D7	
	7	B-/CS0	
	8	+BAKL (5VRLim)	Backlight LCD
	9	GND / Common	
	10	B-/WD	
	11	B-A0	
	12	B-/CS1	
	13	P-LOCAL	
	14	P-ENC-B	
	15	GND / Common	
	16	GND / Common	
	17	TX_1	EIA485
	18	RX_1	EIA485
	19	GND / Common	
	20	VCC	
	21	B-D0	
	22	B-D2	
	23	B-D4	
	24	B-D6	
	25	GND / Common	
	26	GND / Common	
	27	CONTRAST	Contrasto pannello LCD
	28	/RES	
	29	B-/RW	
	30	P-D/OE	
	31	GND / Common	
	32	P-ENC-A	
	33	P-ENC-E	
	34	/PGM-MODE	/ Programming mode enable
	35	GND / Common	
	36	/TX_1	EIA485
	37	/RX_1	EIA485

Connector	Pin	Signal	Note	Pin	Signal	Note
CN3	A1	+12V		B17	GND / Common	
	A2	-12V		B18	B-/CS2	
	A3	GND / Common		B19	B-/CS3	
	A4	VCC		B20	B-/CS4	
	A5	ANI-1		B21	B-/CS5	
	A6	ANI-2		B22	B-/CS6	
	A7	ANI-3		B23	B-/CS7	IO_CS
	A8	ANI-4		B24	B-BCLK	
	A9	ANI-5		B25	B-A0	
	A10	ANI-6		B26	B-A1	IO_A1
	A11	GND / Common		B27	B-A2	
	A12	A0-1		B28	B-A3	
	A13	A0-2		B29	B-A4	
	A14	GND / Common		B30	B-A5	
	A15	TX_2		B31	B-A6	
	A16	/TX_2		B32	B-A7	
	A17	RX_2		C1	+12V	
	A18	/RX_2		C2	-12V	
	A19	GND / Common		C3	GND / Common	
	A20	/RES		C4	VCC	
	A21	MOSI3	SPI_DATA_IN	C5	ANI-7	
	A22	MISO3	SPI_DATA_OUT	C6	ANI-8	
	A23	P-ENC-A		C7	ANI-9	
	A24	P-ENC-B		C8	ANI-10	
	A25	P-ENC-E		C9	ANI-11	
	A26	P-LOCAL		C10	ANI-12	
	A27	B-/WD	IO_WR	C11	GND / Common	
	A28	B-/CS0		C12	CONTRAST	
	A29	B-D0	IO_D0	C13	FINHOUT	
	A30	B-D2	IO_D2	C14	B-FINHOUT	
	A31	B-D4	IO_D4	C15	GND / Common	
	A32	B-D6	IO_D6	C16	TX_1	TX1+
	B1	+12V		C17	/TX_1	TX1-
	B2	-12V		C18	RX_1	RX1+
	B3	GND / Common		C19	/RX_1	RX1-
	B4	VCC		C20	GND / Common	
	B5	GND / Common		C21	/PGM-MODE	
	B6	GND / Common		C22	SCLK3	SPI_CLK
	B7	GND / Common		C23	P-D/OE	IO_OE
	B8	GND / Common		C24	B-I/O6	
	B9	GND / Common		C25	B-I/O7	PWM_FAN_C
	B10	GND / Common		C26	B-I/O8	
	B11	/INT0		C27	B-/RW	IO_RD
	B12	/INT1		C28	B-/CS1	
	B13	GND / Common		C29	B-D1	IO_D1
	B14	B-FINH0	/FINH0	C30	B-D3	IO_D3
	B15	B-FINH1		C31	B-D5	IO_D5
	B16	B-FINH2		C32	B-D7	IO_D7

Connector	Pin	Signal	Note
CN4	1	-	Not connected on PDB
	2	-	Not connected on PDB
	3	-	Not connected on PDB
	4	+12VSHUNT	
	5	+12VSHUNT	
	6	GND / Common	
	7	TX_2	
	8	GND / Common	
	9	-	Not connected on PDB
	10	-	Not connected on PDB
	11	-	Not connected on PDB
	12	+12VSHUNT	
	13	GND / Common	
	14	GND / Common	
	15	/TX_2	

Connector	Pin	Signal	Note
CN5	1	GND / Common	
	2	AO-1	
	3		
	4	ANI-4	
	5	ANI-6	
	6	ANI-8	
	7	ANI-10	
	8	ANI-12	
	9	+12V	
	10	AO-1	
	11	ANI-3	
	12	ANI-5	
	13		
	14	ANI-9	
	15	ANI-11	

Connector	Pin	Signal	Note
J1	1	+12V	
	2	SCLK3	
	3	MOSI3	
	4	MISO3	
	5	B-I/O8	
	6	GND / Common	

Connector	Pin	Signal	Note
J2	1	GND / Common	
	2	MOSI3	
	3	GND / Common	
	4	MISO3	
	5	GND / Common	
	6	SCLK3	
	7	GND / Common	
	8	B-I/O8	
	9	+12V	
	10	SEL_0	
	11	+12V	
	12	SEL_1	
	13	+12V	
	14	B-FINH1	
	15	-12V	
	16	B-FINH2	

Connector	Pin	Signal	Note
J3	1	ANI-2	REFL.PWR
	2	Massa comune	
	3	ANI-1	FWD PWR
	4	+12V	

Connector	Pin	Signal	Note
J4	1	+28V	

Connector	Pin	Signal	Note
J5	1	GND / Common	

Connector	Pin	Signal	Note
J6	1	AO-2	(Bufferized)
	2	GND / Common	

Connector	Pin	Signal	Note
JP1	1	TX0+	
	2	TS8	
	3	TX0-	
	4	TS9	
	5	RX0+	
	6	TS10	
	7	RX0-	
	8	TS11	
	9	TX1+	
	10	TS12	
	11	TX1-	
	12	TC8	
	13	RX1+	
	14	TC9	
	15	RX1-	
	16	TC10	
	17	TX2+	
	18	TC11	
	19	TX2-	
	20	TC12	
	21	RX2+	
	22	THERM_INTLCK	
	23	RX2-	
	24	+12V	
	25	+12V	
	26	GND / Common	

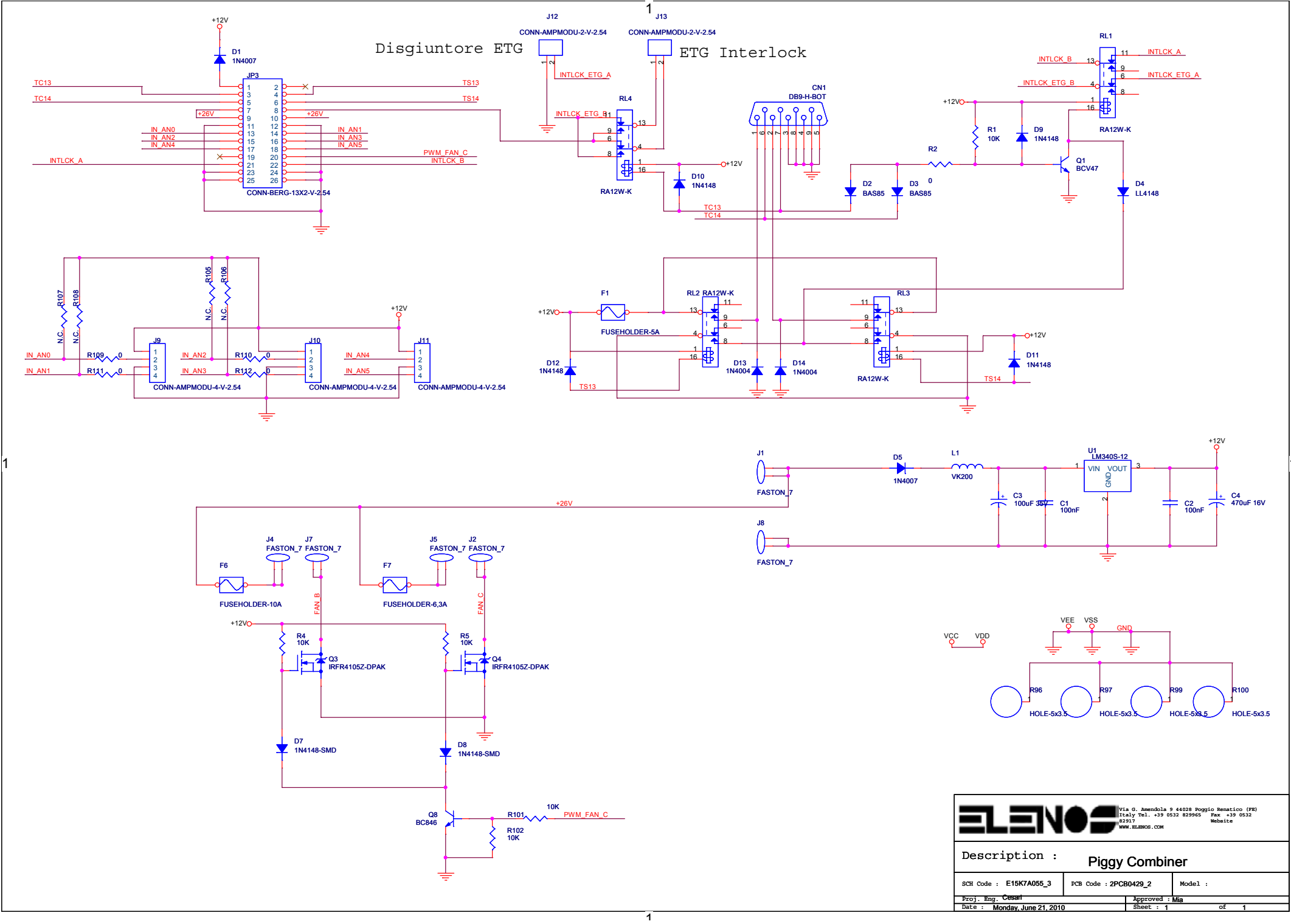
Connector	Pin	Signal	Note
JP2	1	TC0	
	2	TS0	
	3	TC1	
	4	TS1	
	5	TC2	
	6	TS2	
	7	TC3	
	8	TS3	
	9	TC4	
	10	TS4	
	11	TC5	
	12	TS5	
	13	TC6	
	14	TS6	
	15	TC7	
	16	TS7_IS	TS7
	17	TC15	
	18	TS15	
	19	-	Not connected on PCB
	20	-	Not connected on PCB
	21	DAC0	
	22	DAC2	
	23	DAC1	
	24	DAC3	
	25	+12V	
	26	GND / Common	

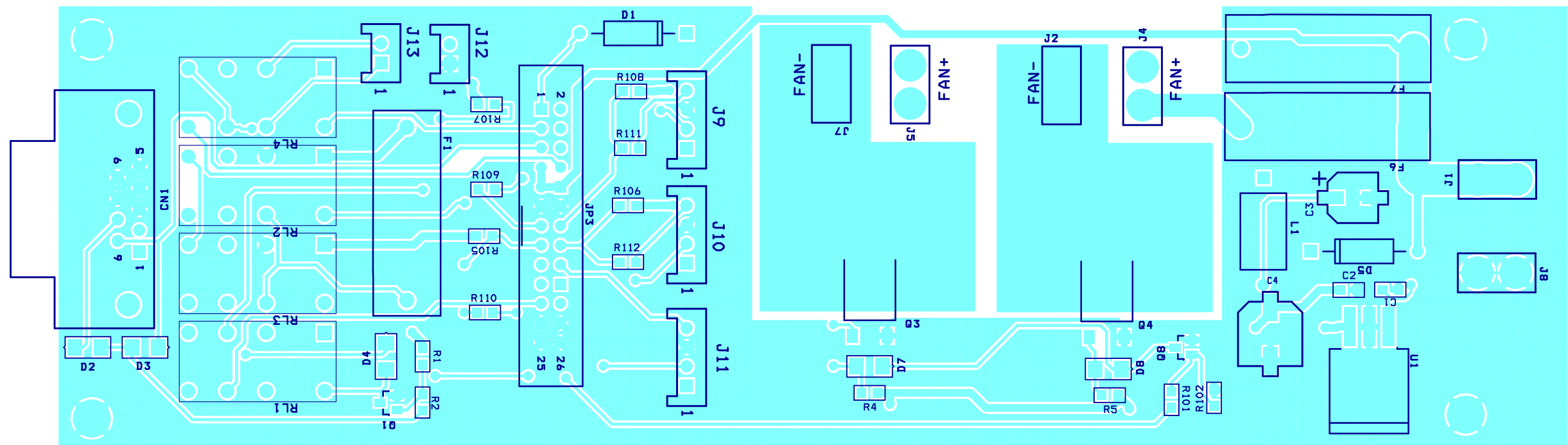
Connector	Pin	Signal	Note
JP3	1	+12V	
	2	VCC	
	3	TC13	
	4	TS13	
	5	TC14	
	6	TS14	
	7	+26V	
	8	TS7_IS	
	9	+26V	
	10	+26V	
	11	GND / Common	
	12	GND / Common	
	13	IN_AN0	
	14	IN_AN1	
	15	IN_AN2	
	16	IN_AN3	
	17	IN_AN4	
	18	IN_AN5	
	19	IN_AN6	
	20	PWM_FAN_C	
	21	THERM_INTLCK_OUT	
	22	THERM_INTLCK	
	23	GND / Common	
	24	GND / Common	
	25	GND / Common	
	26	GND / Common	

Connettore	Pin	Signal	Note
JP10	1	TX0+	
	2	GND / Common	
	3	TX0-	
	4	GND / Common	
	5	RX0+	
	6	GND / Common	
	7	RX0-	
	8	GND / Common	
	9	GND / Common	
	10	GND / Common	

Connector	Pin	Signal	Note
JP14	1	+12V	
	2	GND / Common	
	3	ANI-13	
	4	ANI-14	
	5	ANI-1	
	6	ANI-2	
	7	-	Not connected on PCB
	8	-	Not connected on PCB
	9	-	Not connected on PCB
	10	-	Not connected on PCB

E15K7A055_3 - PIGGY COAX AND FANS (3-WAY COMBINER, 2-WAY COMBINER)





Connector	Pin	Signal	Note
CN1	1		
	2		
	3	GND / Common	
	4	GND / Common	
	5	GND / Common	
	6	TC14	
	7	TC13	
	8	GND / Common	
	9	GND / Common	

Connector	Pin	Signal	Note
J1	1	+26V	

Connector	Pin	Signal	Note
J2	1	FAN C	FAN -

Connector	Pin	Signal	Note
J4	1	+26V	FAN +

Connector	Pin	Signal	Note
J5	1	+26V	FAN +

Connector	Pin	Signal	Note
J7	1	FAN B	FAN -

Connector	Pin	Signal	Note
J8	1	GND / Common	

Connector	Pin	Signal	Note
J9	1	+12V	
	2	IN_AN0	
	3	GND / Common	
	4	IN_AN1	

Connector	Pin	Signal	Note
J10	1	+12V	
	2	IN_AN2	
	3	GND / Common	
	4	IN_AN3	

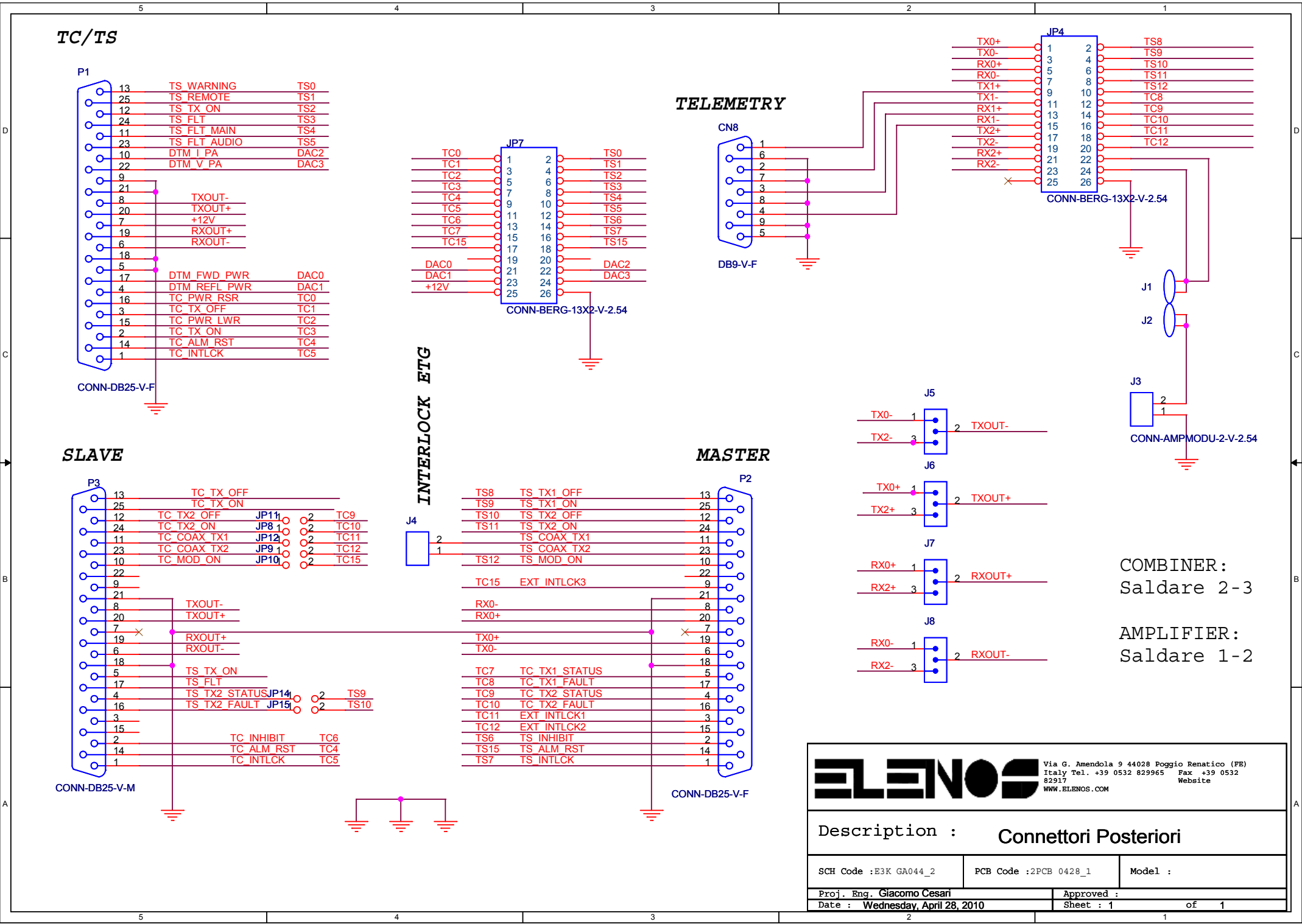
Connector	Pin	Signal	Note
J11	1	+12V	
	2	IN_AN4	
	3	GND / Common	
	4	IN_AN5	

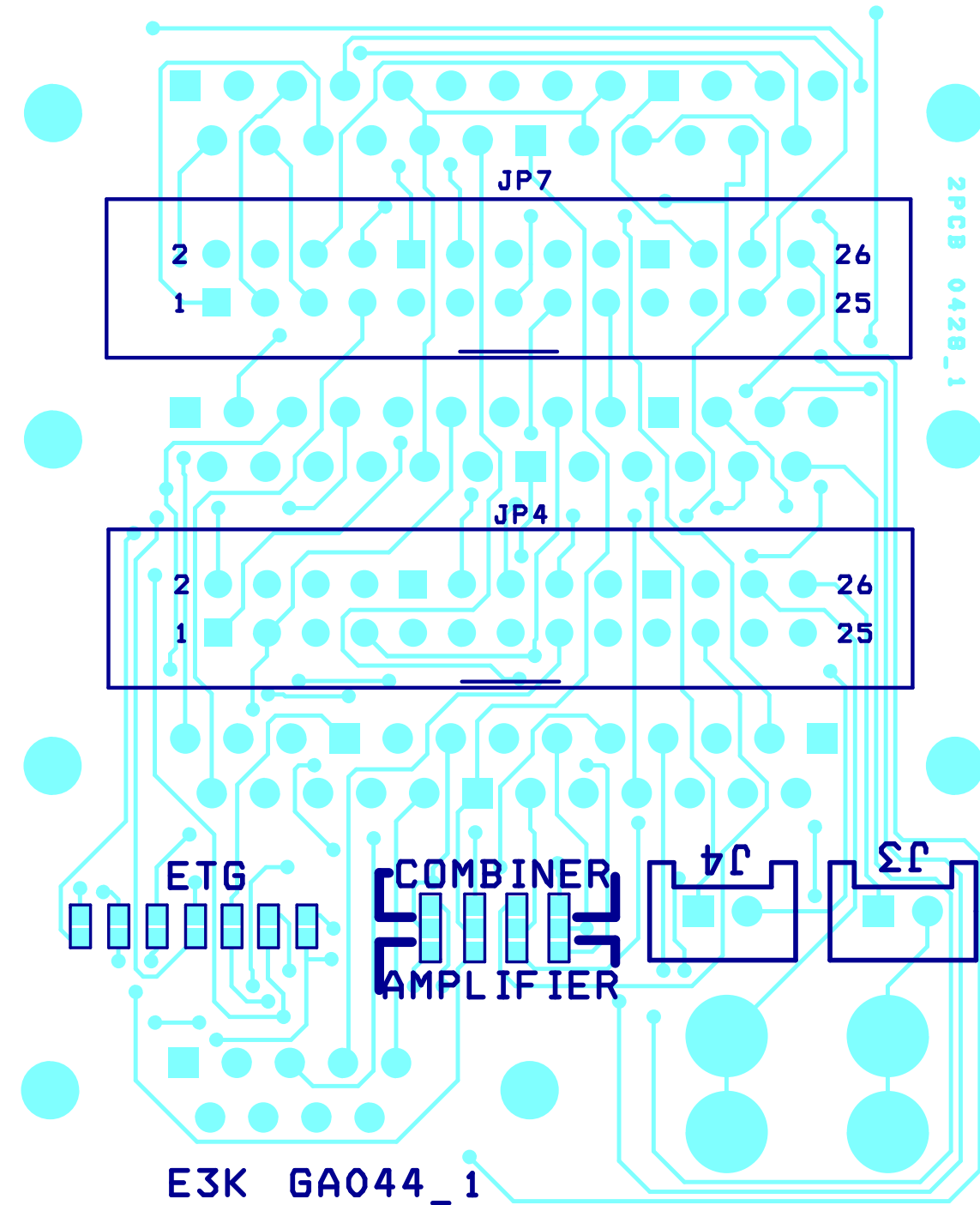
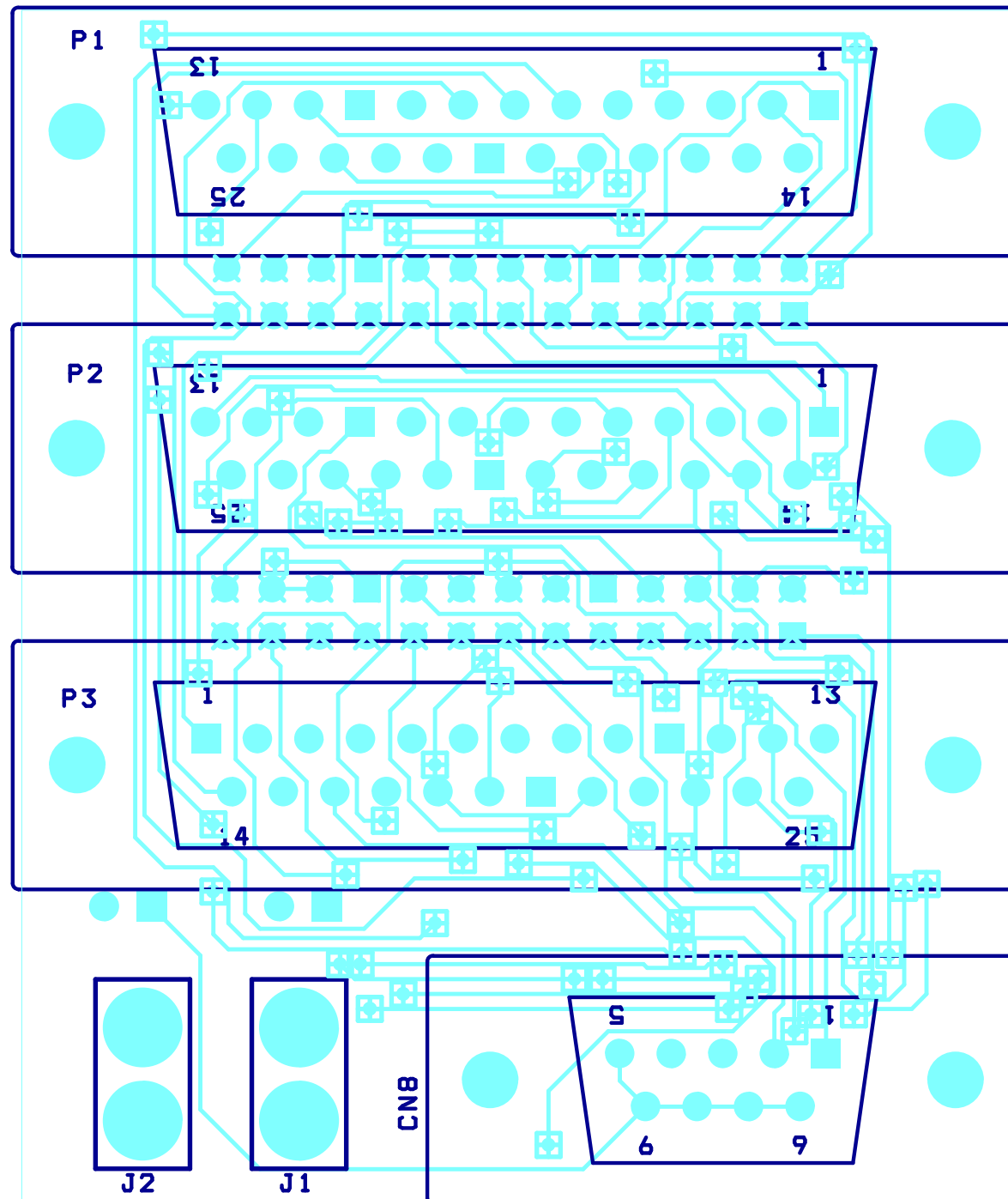
Connector	Pin	Signal	Note
J12	1	GND / Common	
	2	INTLOCK_ETG_A	ETG

Connector	Pin	Signal	Note
J13	1		
	2		ETG interlock

Connector	Pin	Signal	Note
JP3	1		
	2	-	Not connected on PCB
	3	TC13	
	4	TS13	
	5	TC14	
	6	TS14	
	7	+26V	
	8		
	9	+26V	
	10	+26V	
	11	GND / Common	
	12	GND / Common	
	13	IN_AN0	
	14	IN_AN1	
	15	IN_AN2	
	16	IN_AN3	
	17	IN_AN4	
	18	IN_AN5	
	19	-	Not connected on PCB
	20	PWM_FAN_C	
	21	INTLCK_A	
	22	INTLCK_B	
	23	GND / Common	
	24	GND / Common	
	25	GND / Common	
	26	GND / Common	

E3K GA044_2 - TC/TS BOARD (3-WAY COMBINER, 2-WAY COMBINER)





Connector	Pin	Signal	Note
P1	1	TC_INTLCK	TC5
	2	TC_TX_ON	TC3
	3	TC_TX_OFF	TC1
	4	DTM_REFL_PWR	DAC1
	5	GND / Common	
	6	RXOUT-	
	7	+12V	
	8	TXOUT-	
	9	GND / Common	
	10	DTM_I_PA	DAC2
	11	TS_FLT_MAIN	TS4
	12	TS_TX_ON	TS2
	13	TS_WARNING	TS0
	14	TC_ALM_RST	TC4
	15	TC_PWR_LWR	TC2
	16	TC_PWR_RSR	TC0
	17	DTM_FWD_PWR	DAC0
	18	GND / Common	
	19	RXOUT+	
	20	TXOUT+	
	21	GND / Common	
	22	DTM_V_PA	DAC3
	23	TS_FLT_AUDIO	TS5
	24	TS_FLT	TS3
	25	TS_REMOTE	TS1

Connector	Pin	Signal	Note
J1	1	Interlock combiner	

Connector	Pin	Signal	Note
J2	1	Interlock combiner	

Connector	Pin	Signal	Note
J3	1	GND / Common	

Connector	Pin	Signal	Note
P2	1	TS_INTLCK	TS7
	2	TS_INHIBIT	TS6
	3	EXT_INTLCK1	TC11
	4	TC_TX2_STATUS	TC9
	5	TC_TX1_STATUS	TC7
	6	TX0-	
	7	-	Not connected on PCB
	8	RX0-	
	9	EXT_INTLCK3	TC15
	10	TS_MOD_ON	TS12
	11	TS_COAX_TX1	
	12	TS_TX2_OFF	TS10
	13	TS_TX1_OFF	TS8
	14	TS_ALM_RST	TS15
	15	EXT_INTLCK2	TC12
	16	TC_TX2_FAULT	TC10
	17	TC_TX1_FAULT	TC8
	18	GND / Common	
	19	TX0+	
	20	RX0+	
	21	GND / Common	
	22	-	Not connected on PCB
	23	TS_COAX_TX2	
	24	TS_TX2_ON	TS11
	25	TS_TX1_ON	TS9

Connector	Pin	Signal	Note
J4	1	TS_COAX_TX2	Interlock ETG
	2	TS_COAX_TX1	

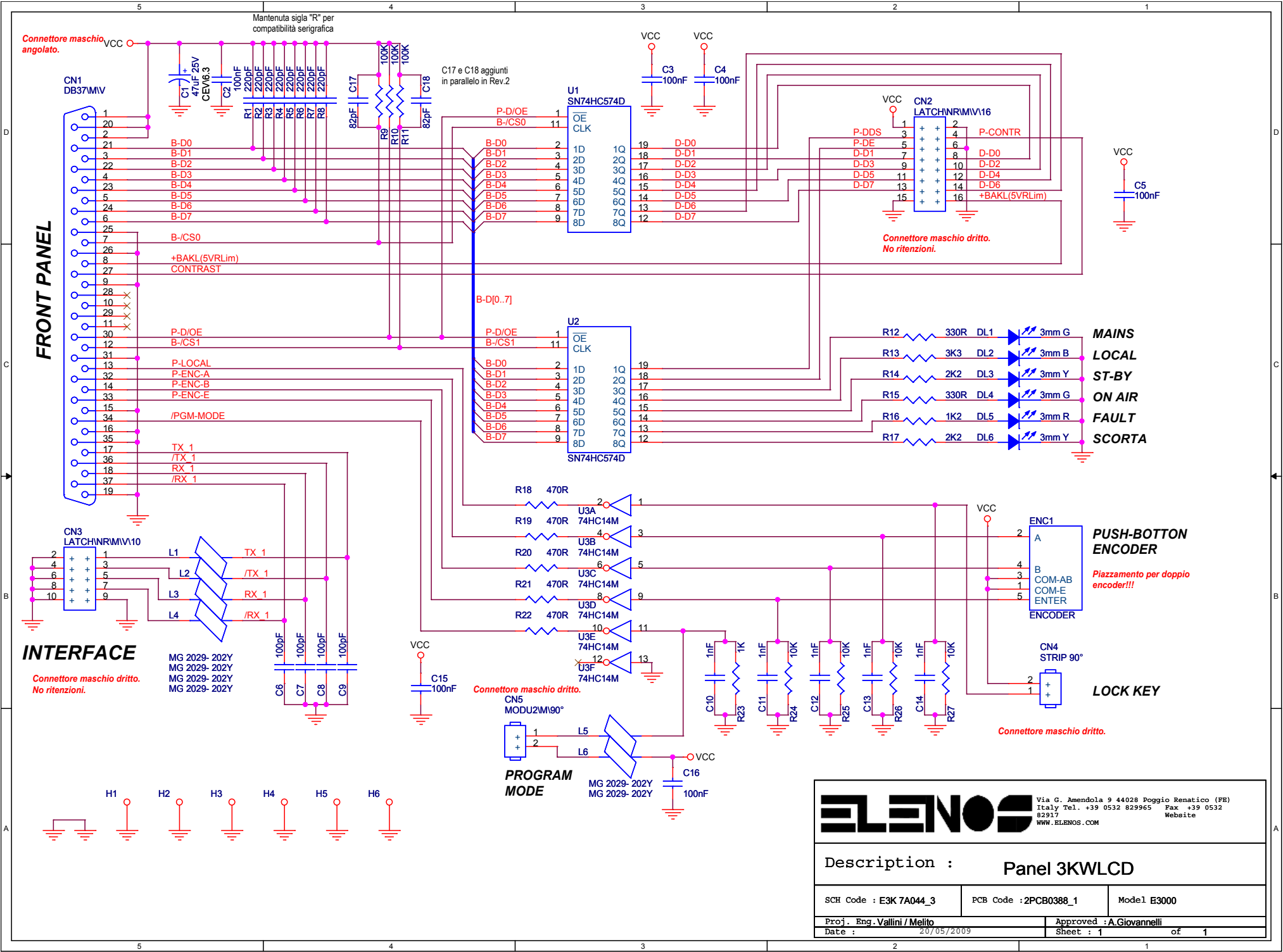
Connector	Pin	Signal	Note
P3	1	TC_INTLCK	TC5
	2	TC_INHIBIT	TC6
	3	-	Not connected on PCB
	4	TS_TX2_STATUS	TS9 (when JP14 is shorted)
	5	TS_TX_ON	
	6	RXOUT-	
	7	-	Not connected on PCB
	8	TXOUT-	
	9	-	Not connected on PCB
	10	TC_MOD_ON	TC15 (when JP10 is shorted)
	11	TC_COAX_TX1	TC11 (when JP12 is shorted)
	12	TC_TX2_OFF	TC9 (when JP11 is shorted)
	13	TC_TX_OFF	
	14	TC_ALM_RST	TC4
	15	-	Not connected on PCB
	16	TS_TX2_FAULT	TS10 (when JP15 is shorted)
	17	TS_FLT	
	18	GND / Common	
	19	RXOUT+	
	20	TXOUT+	
	21	GND / Common	
	22	-	Not connected on PCB
	23	TC_COAX_TX2	TC12 (when JP9 is shorted)
	24	TC_TX2_ON	TC10 (when JP8 is shorted)
	25	TC_TX_ON	

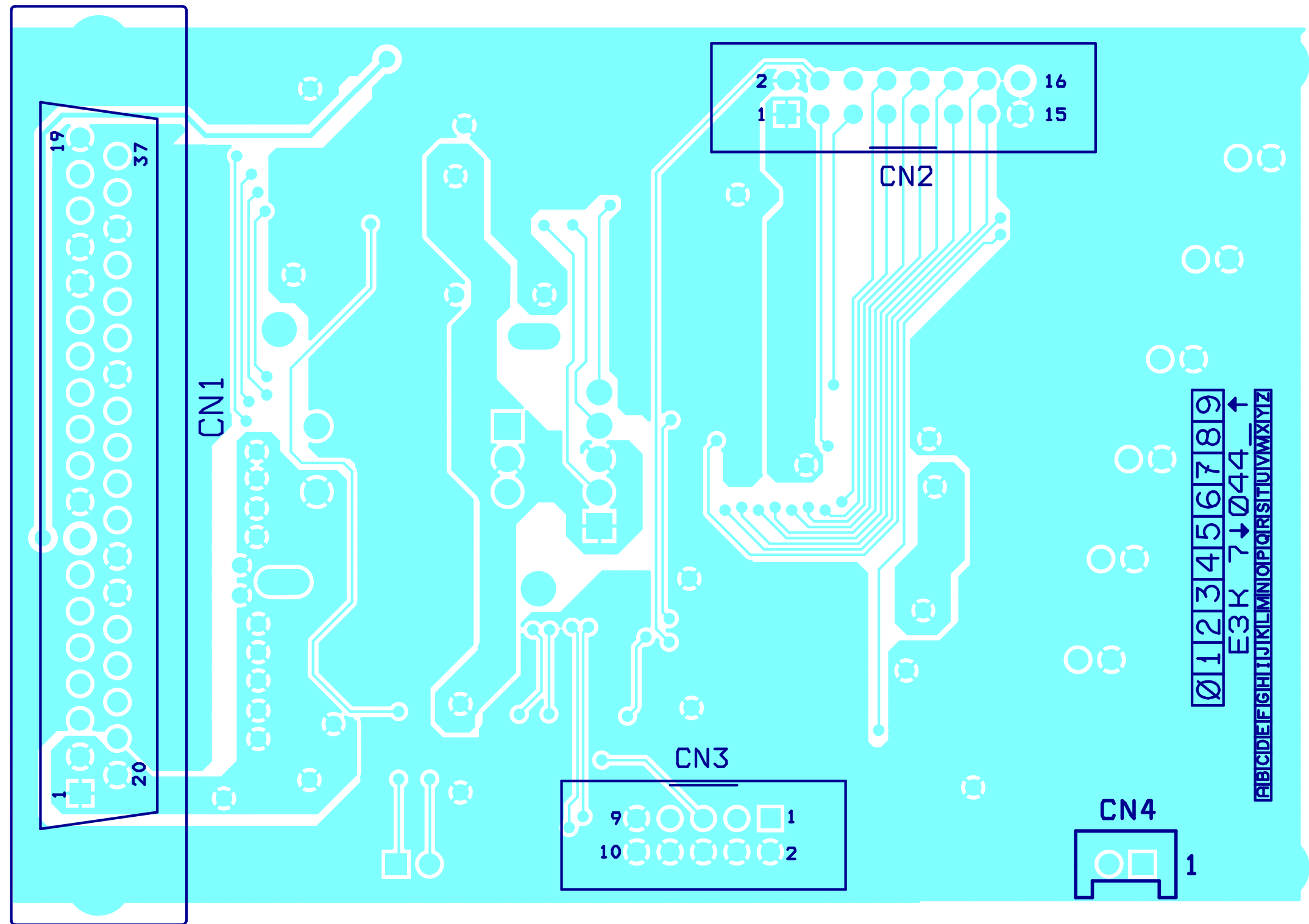
Connector	Pin	Signal	Note
CN8	1	TX1+	telemetry
	2	TX1-	
	3	RX1+	
	4	RX1-	
	5	GND / Common	
	6	GND / Common	
	7	GND / Common	
	8	GND / Common	
	9	GND / Common	

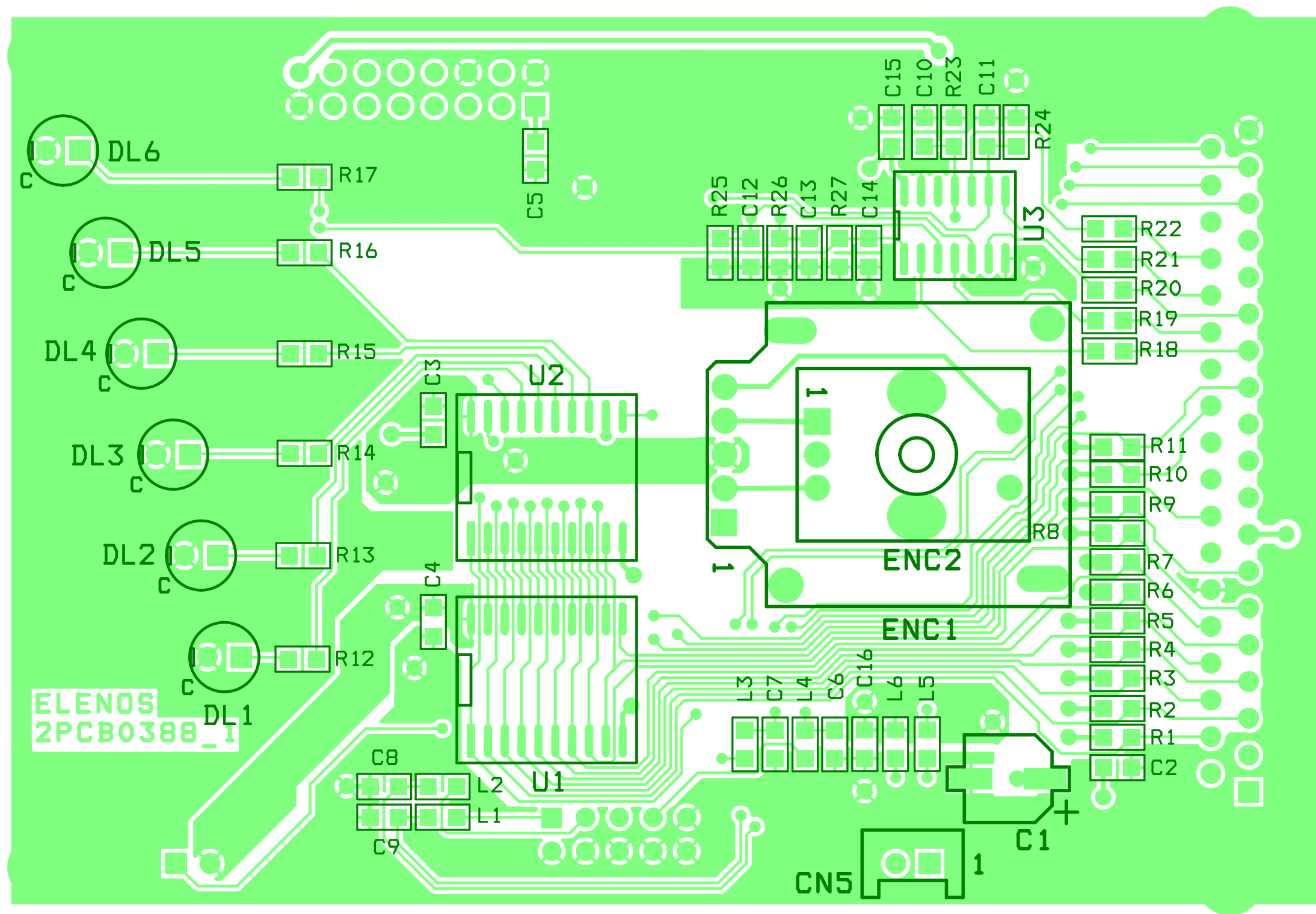
Connector	Pin	Signal	Note
JP4	1	TX0+	
	2	TS8	
	3	TX0-	
	4	TS9	
	5	RX0+	
	6	TS10	
	7	RX0-	
	8	TS11	
	9	TX1+	
	10	TS12	
	11	TX1-	
	12	TC8	
	13	RX1+	
	14	TC9	
	15	RX1-	
	16	TC10	
	17	TX2+	
	18	TC11	
	19	TX2-	
	20	TC12	
	21	RX2+	
	22		
	23	RX2-	
	24		
	25	-	Not connected on PCB
	26	GND / Common	

Coonector	Pin	Signal	Note
JP7	1	TC0	
	2	TS0	
	3	TC1	
	4	TS1	
	5	TC2	
	6	TS2	
	7	TC3	
	8	TS3	
	9	TC4	
	10	TS4	
	11	TC5	
	12	TS5	
	13	TC6	
	14	TS6	
	15	TC7	
	16	TS7	
	17	TC15	
	18	TS15	
	19	-	Not connected on PCB
	20	-	Not connected on PCB
	21	DAC0	
	22	DAC2	
	23	DAC1	
	24	DAC3	
	25	+12V	
	26	GND / Common	

E3K 7A044_3 - CONTROL PANEL BOARD (3-WAY COMBINER, 2-WAY COMBINER)







Connector	Pin	Signal	Note
CN1	1	VCC	
	2	VCC	
	3	B-D1	
	4	B-D3	
	5	B-D5	
	6	B-D7	
	7	B-/CS0	
	8	+BAKL(5VRLim)	LCD Backlight
	9	GND / Common	
	10	-	Not connected on PCB
	11	-	Not connected on PCB
	12	B-/CS1	
	13	P-LOCAL	
	14	P-ENC-B	
	15	GND / Common	
	16	GND / Common	
	17	TX_1	EIA485
	18	RX_1	EIA485
	19	GND / Common	
	20	VCC	
	21	B-D0	
	22	B-D2	
	23	B-D4	
	24	B-D6	
	25	GND / Common	
	26	GND / Common	
	27	CONTRAST	LCD Contrast
	28	-	Not connected on PCB
	29	-	Not connected on PCB
	30	P-D/OE	
	31	GND / Common	
	32	P-ENC-A	
	33	P-ENC-E	
	34	/PGM-MODE	/Programming mode enable
	35	GND / Common	
	36	/TX_1	EIA485
	37	/RX_1	EIA485

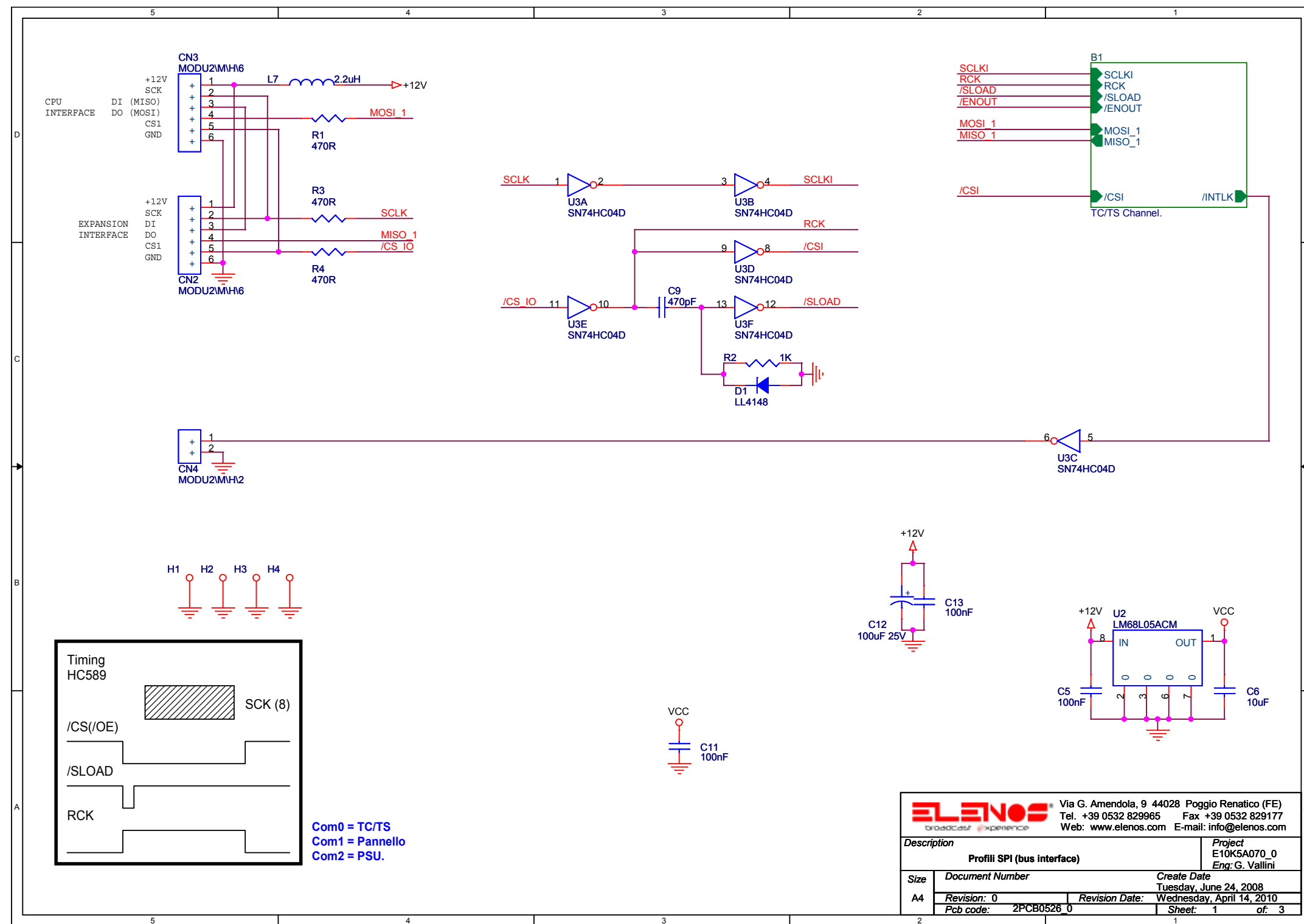
Connector	Pin	Signal	Note
CN2	1	VCC	
	2	GND / Common	
	3	P-DDS	
	4	P-CONTR	CONTRAST
	5	P-DE	
	6	GND / Common	
	7	D-D1	
	8	D-D0	
	9	D-D3	
	10	D-D2	
	11	D-D5	
	12	D-D4	
	13	D-D7	
	14	D-D6	
	15	GND / Common	
	16	+BAKL(5VRLim)	

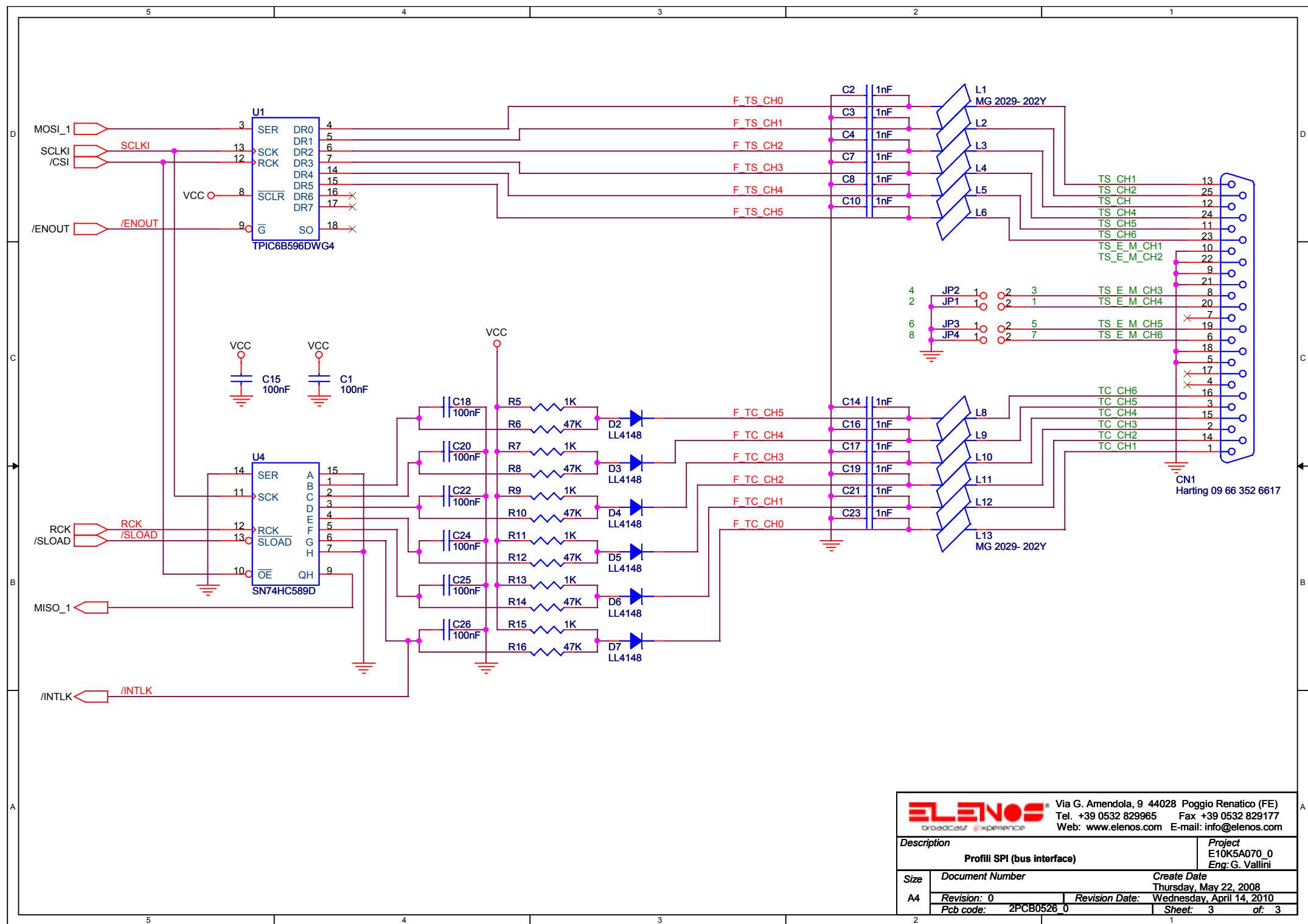
Connector	Pin	Signal	Note
CN3	1	TX_1	
	2	GND / Common	
	3	/TX_1	
	4	GND / Common	
	5	RX_1	
	6	GND / Common	
	7	/RX_1	
	8	GND / Common	
	9	GND / Common	
	10	GND / Common	

Connector	Pin	Signal	Note
CN4	1	VCC	To panel keyswitch
	2	/P-LOCAL	

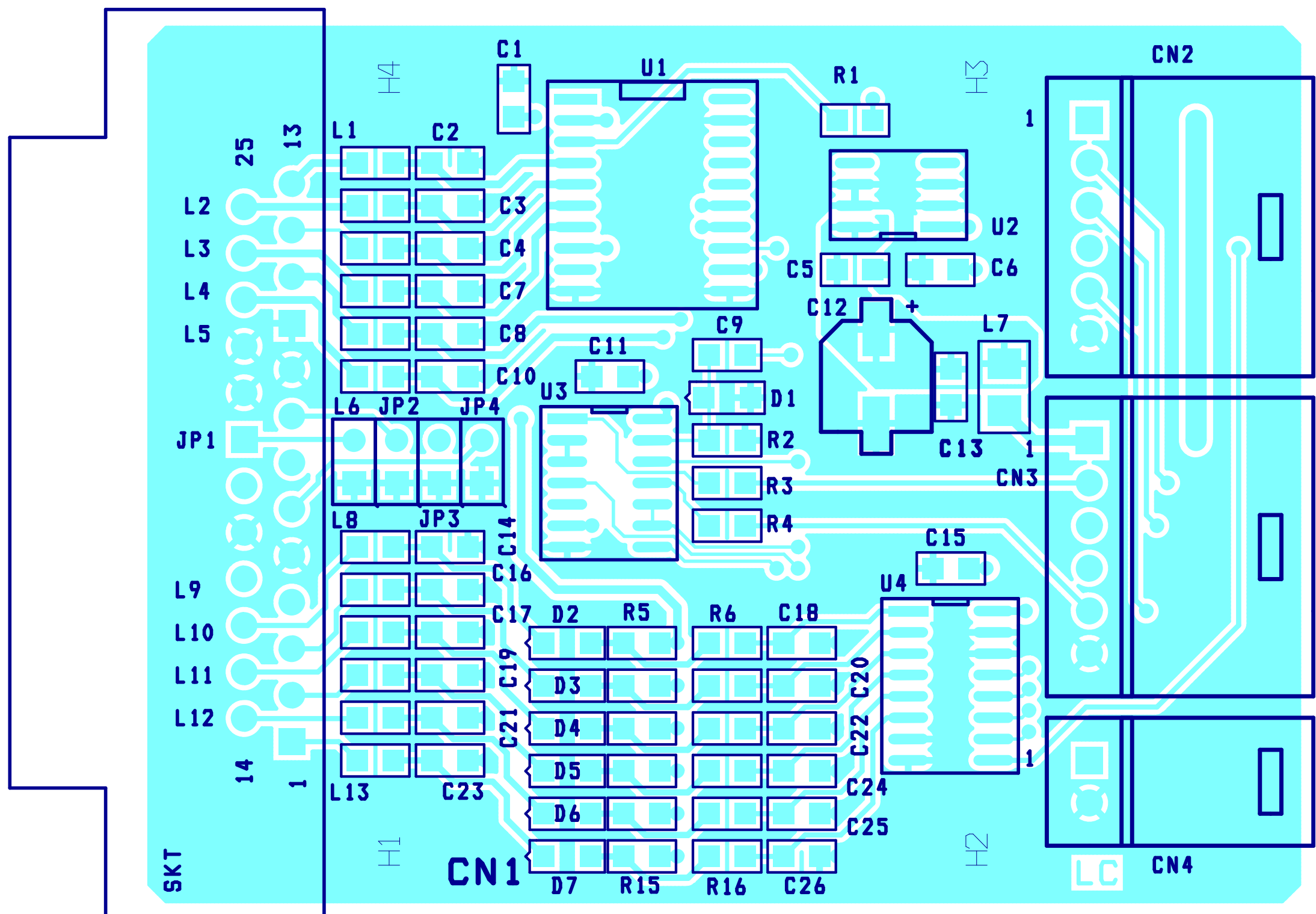
Connector	Pin	Signal	Note
CN5	1	PGM-MODE	To programming switch
	2	VCC	

E10K5A070_0 - PROFILES BOARD (3-WAY COMBINER, 2-WAY COMBINER)





ELENOS Via G. Amendola, 9 44028 Poggio Renatico (FE) Tel. +39 0532 829965 Fax +39 0532 829177 Web: www.elenos.com E-mail: info@elenos.com	
Description: Profii SPI (bus interface)	
Project: E10K5A070_0 Eng: G. Vallini	
Size: A4	Document Number: 2PCB0526_0 Create Date: Thursday, May 22, 2008 Revision: 0 Revision Date: Wednesday, April 14, 2010 Pcb code: 2PCB0526_0 Sheet: 3 of: 3



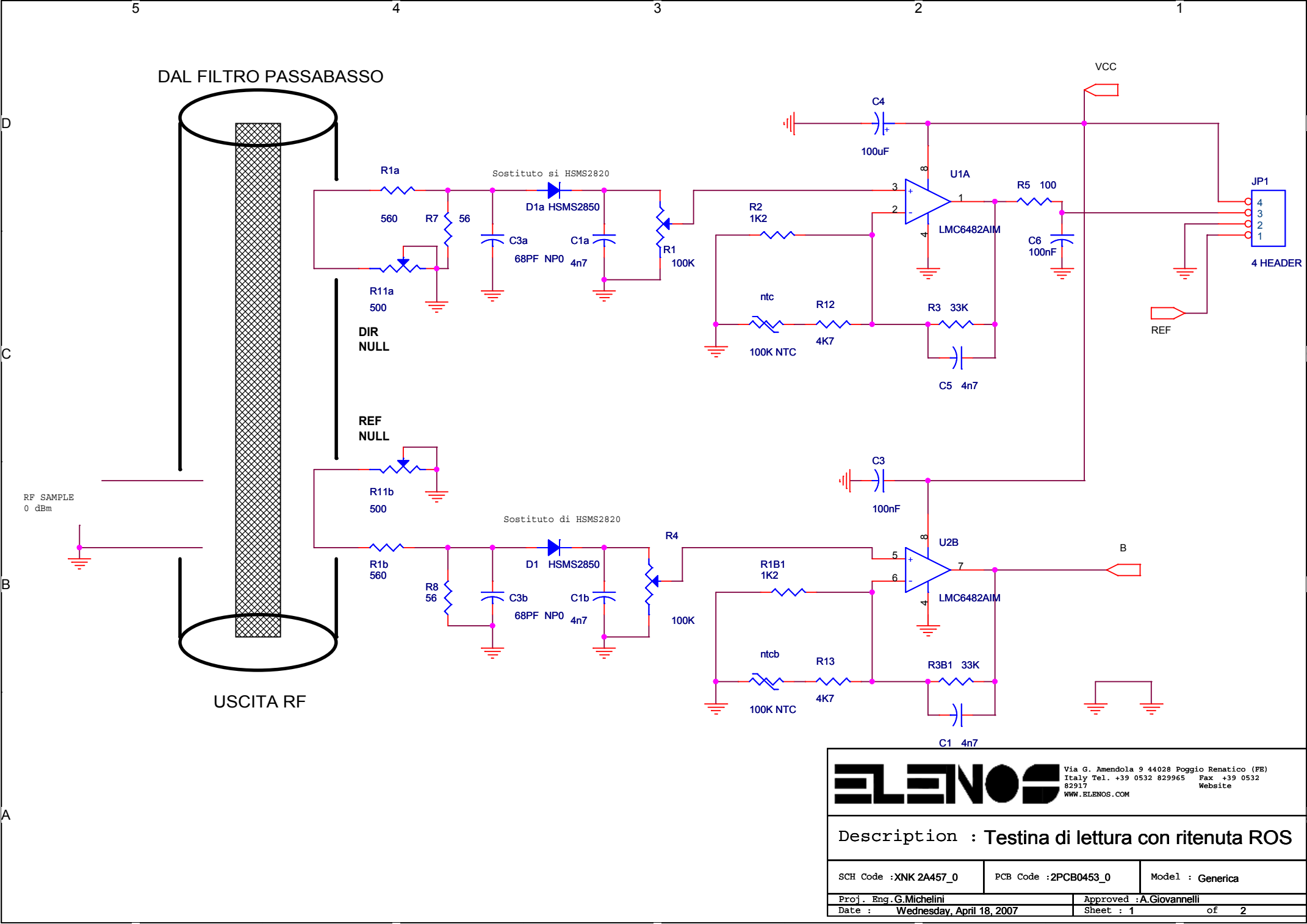
Connector	Pin	Signal	Note
CN1	1	TC_CH1	F_TC_CH0
	2	TC_CH3	F_TC_CH2
	3	TC_CH5	F_TC_CH4
	4	-	Not connected on PCB
	5	GND / Common	
	6	TS_E_M_CH6	GND if JP4 is shorted
	7	-	Not connected on PCB
	8	TS_E_M_CH3	GND if JP2 is shorted
	9	GND / Common	
	10	GND / Common	
	11	TS_CH5	F_TS_CH4
	12	TS_CH	F_TS_CH2
	13	TS_CH1	F_TS_CH0
	14	TC_CH2	F_TC_CH1
	15	TC_CH4	F_TC_CH3
	16	TC_CH6	F_TC_CH5
	17	-	Not connected on PCB
	18	GND / Common	
	19	TS_E_M_CH5	GND if JP3 is shorted
	20	TS_E_M_CH4	GND if JP1 is shorted
	21	GND / Common	
	22	GND / Common	
	23	TS_CH6	F_TS_CH5
	24	TS_CH4	F_TS_CH3
	25	TS_CH2	F_TS_CH1

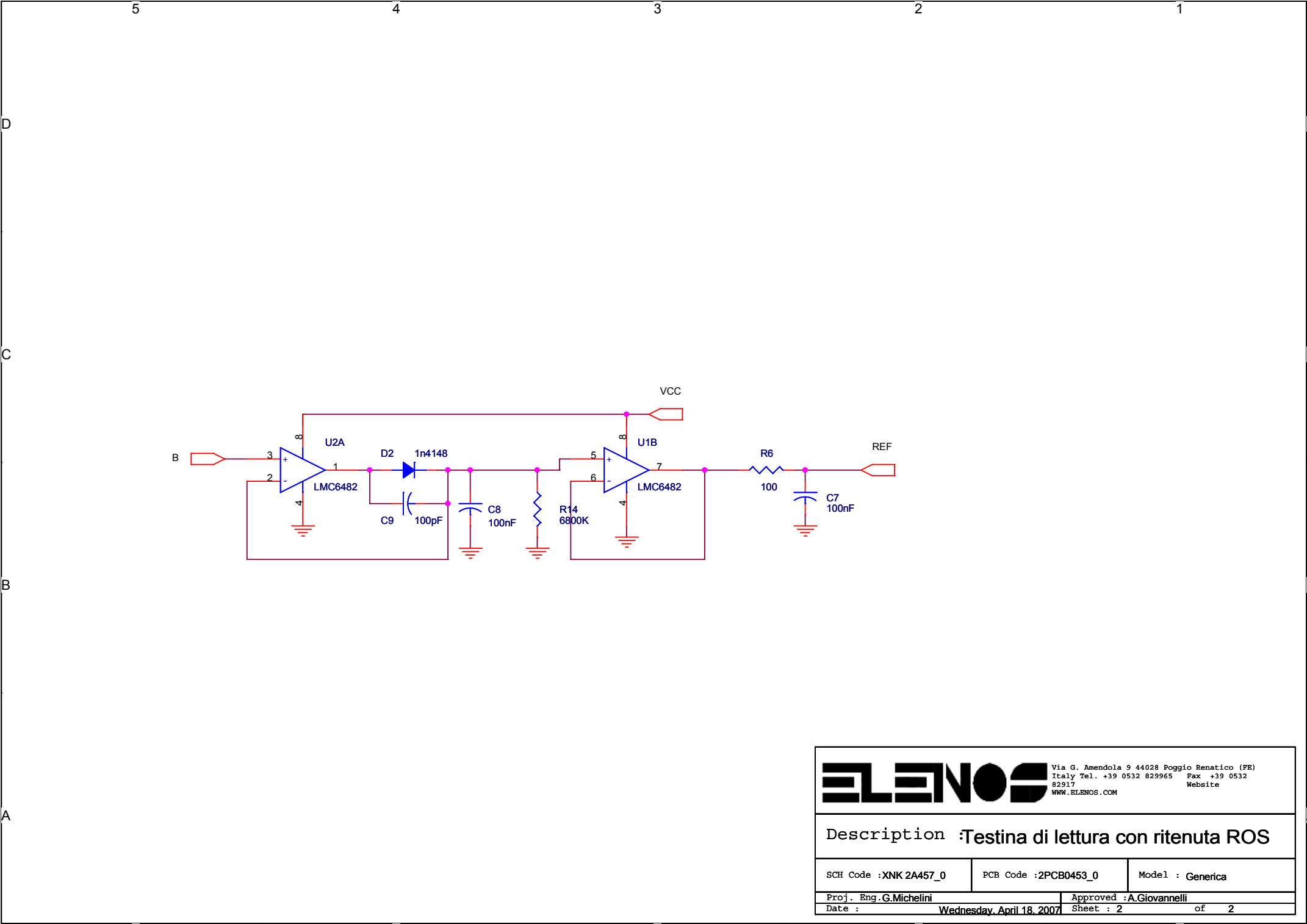
Connector	Pin	Signal	Note
CN2	1	+12V	EXPANSION INTERFACE
	2	SCLK	
	3	DI	
	4	MISO_1	
	5	/CS_IO	
	6	GND / Common	

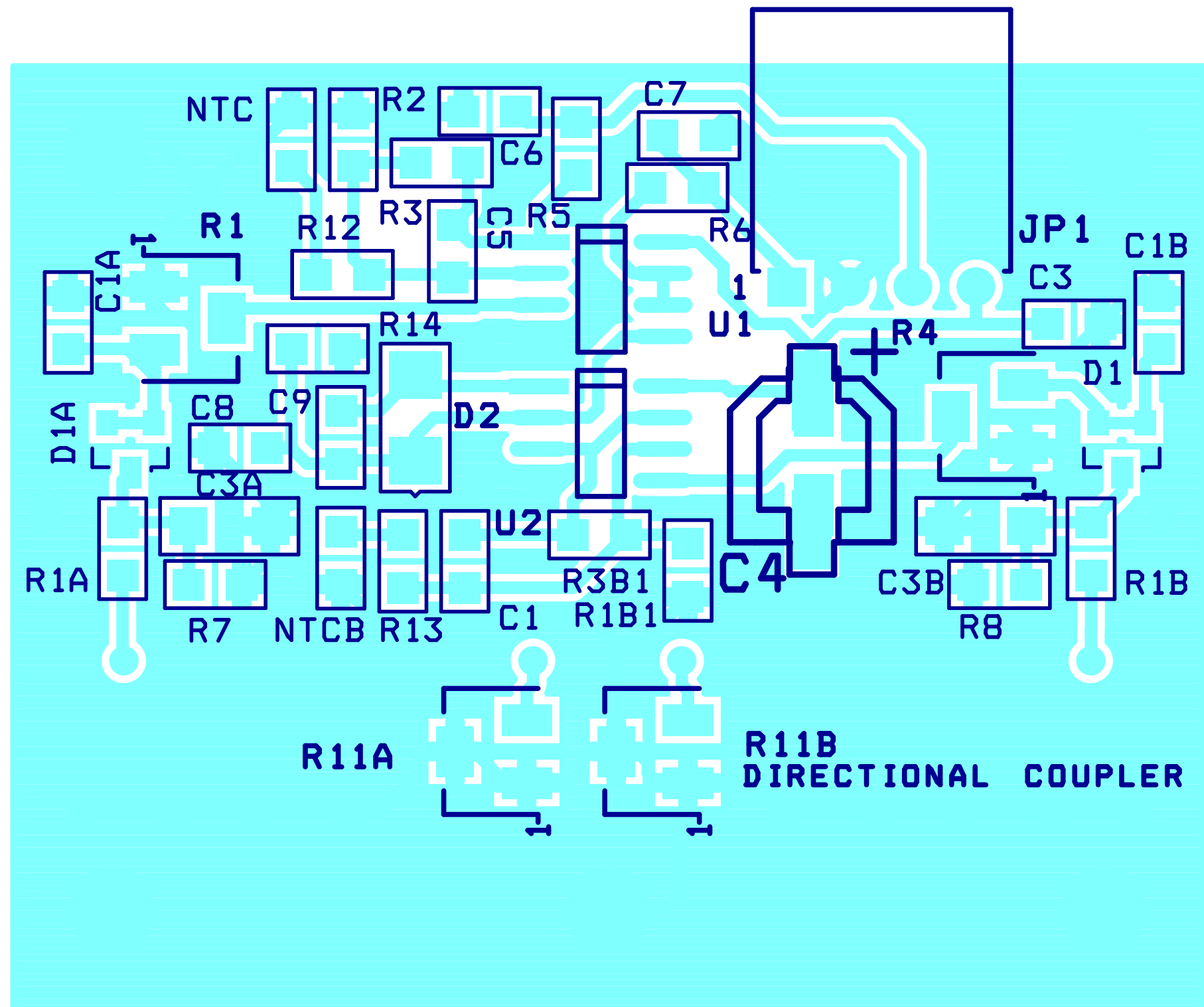
Connector	Pin	Signal	Note
CN3	1	+12V	CPU INTERFACE
	2	SCLK	
	3	DI (MISO)	
	4	MOSI_1	
	5	/CS_IO	
	6	Massa comune	

Connector	Pin	Signal	Note
CN4	1	INTLK	
	2	Massa comune	

XNK 2A457_0 - DIRECTIONAL COUPLER (3-WAY COMBINER, 2-WAY COMBINER)

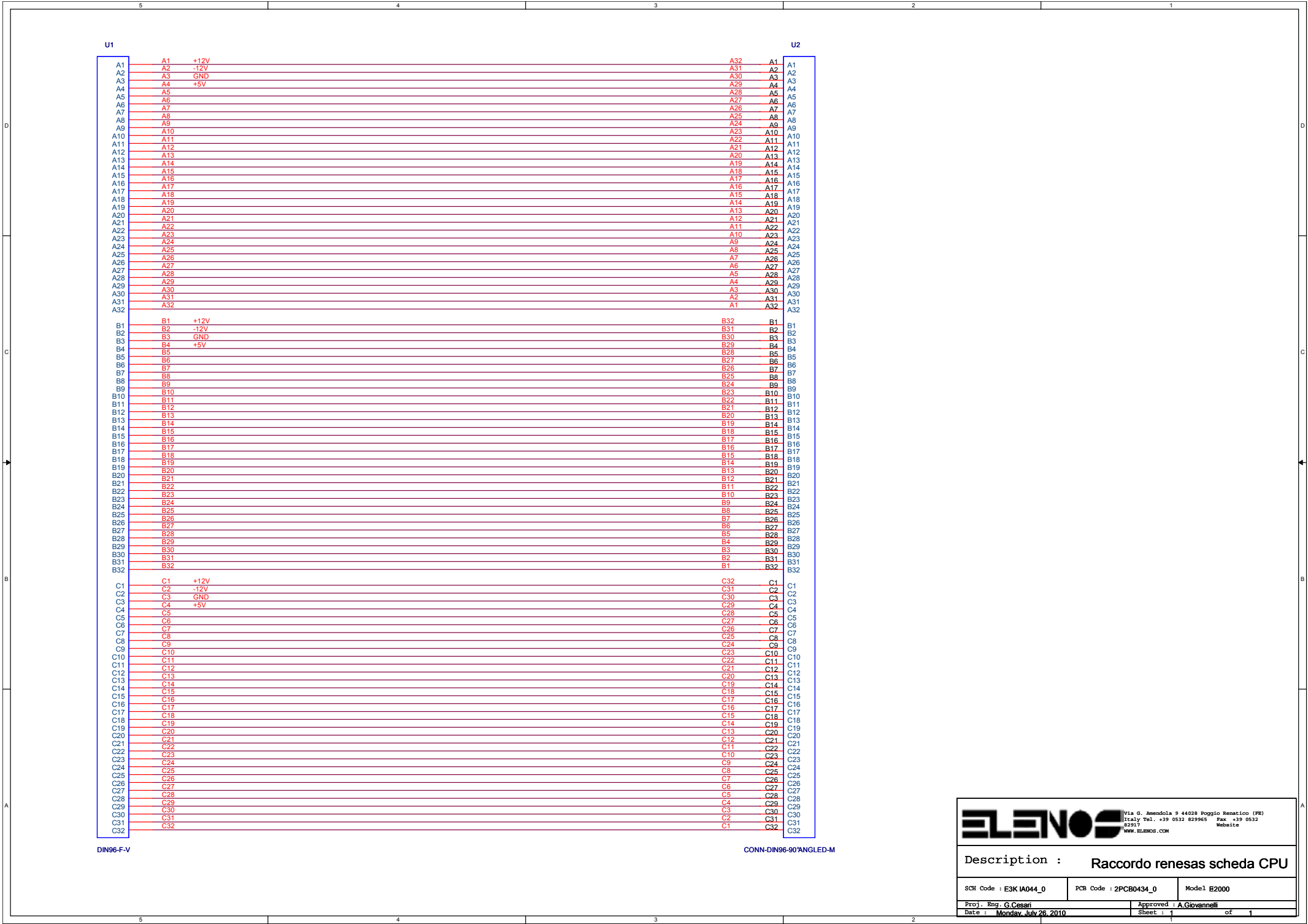


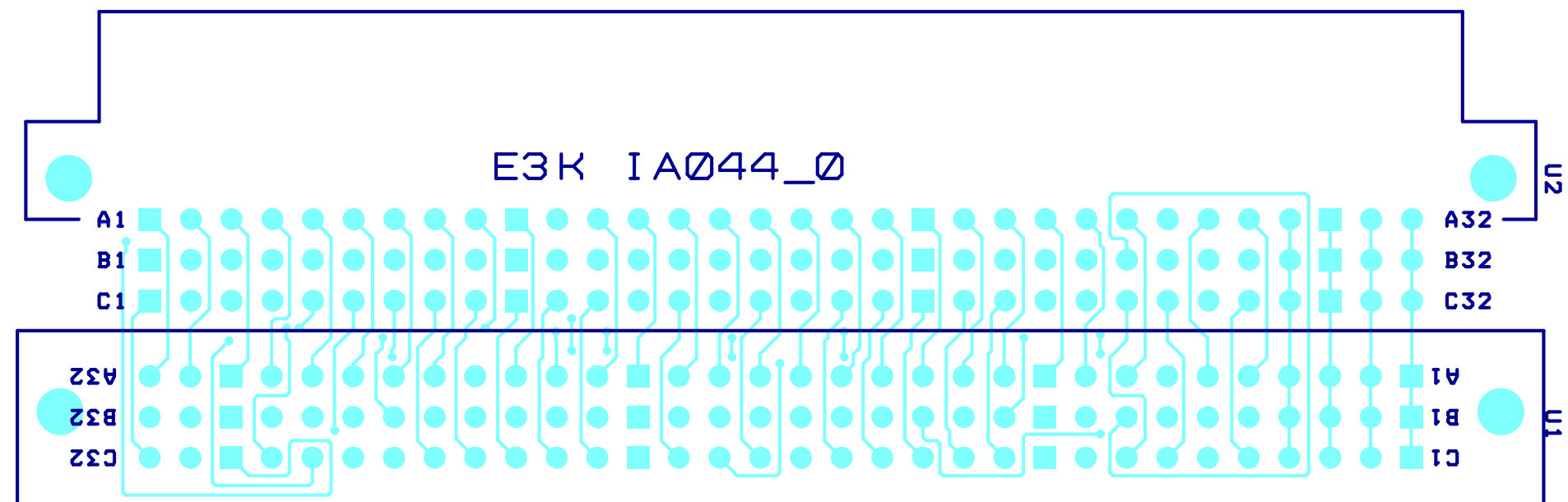




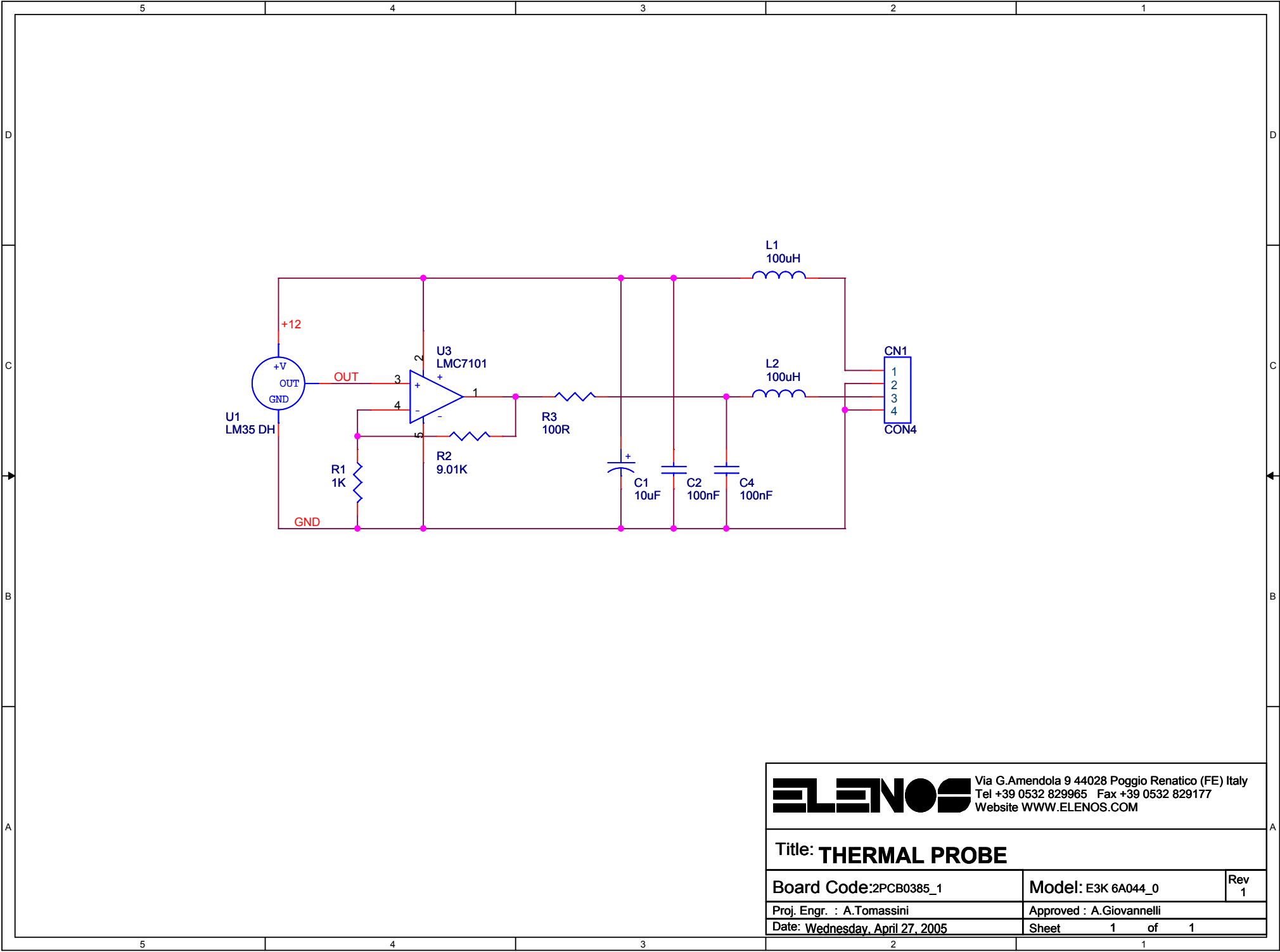
Connector	Pin	Signal	Note
JP1	1	REF	Proportional to forward power
	2	GND / Common	
	3	DIR	Proportional to forward power
	4	+12V	

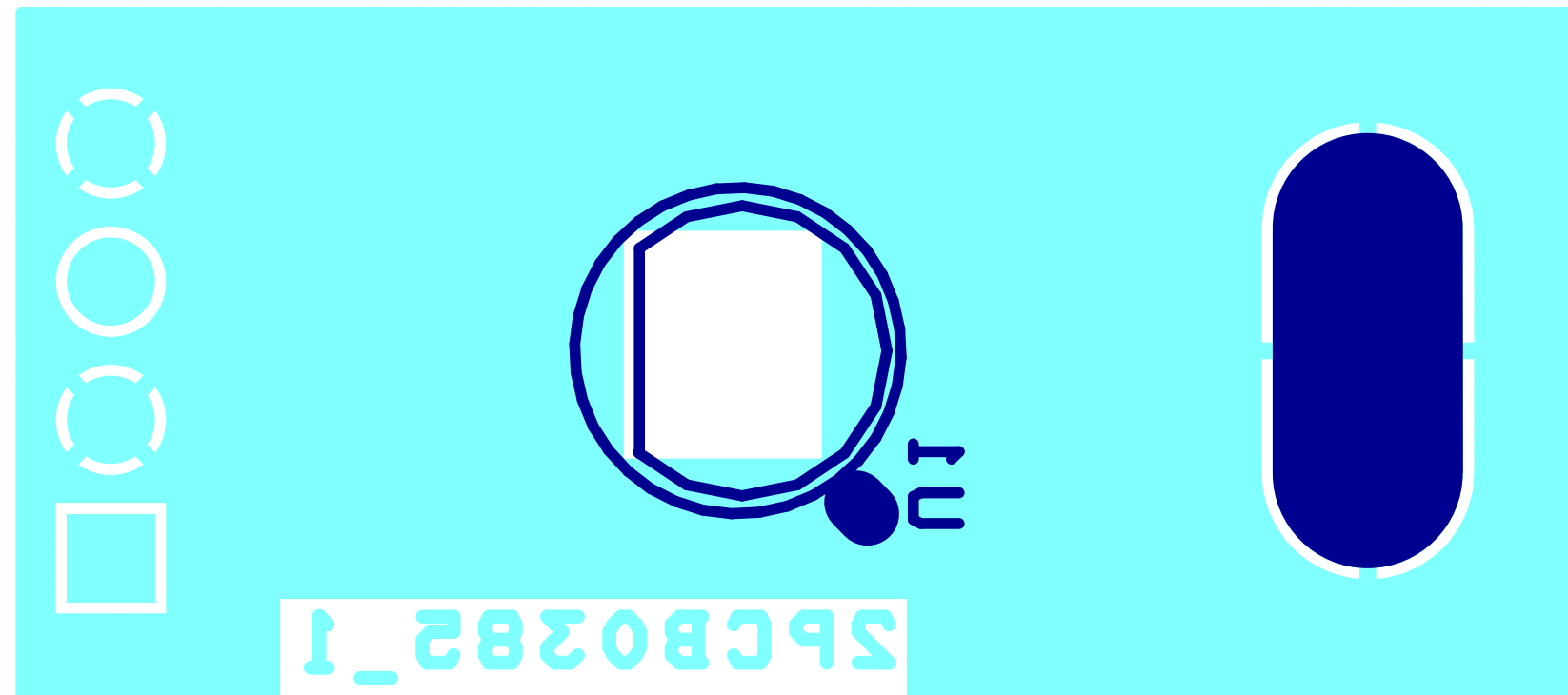
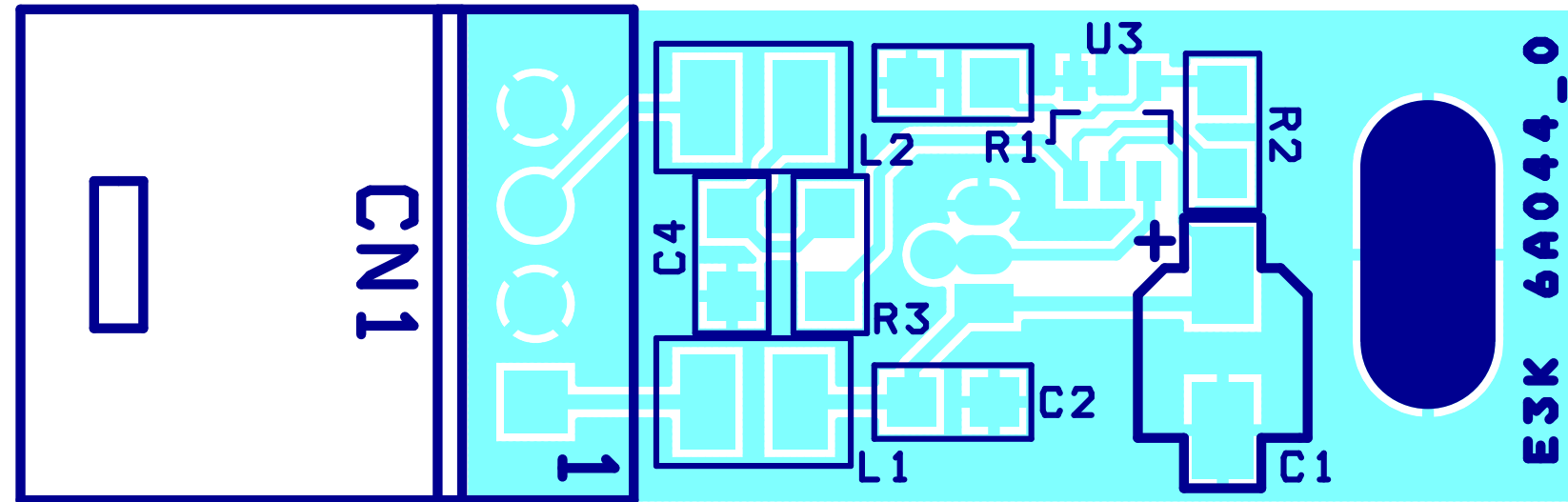
E3K IA044_0 - BUS (3-WAY COMBINER, 2-WAY COMBINER)





E3K 6A044_0 - TEMPERATURE PROBE (3-WAY COMBINER, 2-WAY COMBINER)





Connector	Pin	Signal	Note
CN1	1	Vdc	(+12V)
	2	GND / Common	
	3	Proportional to temp.	100mV/°C scale
	4	GND / Common	