

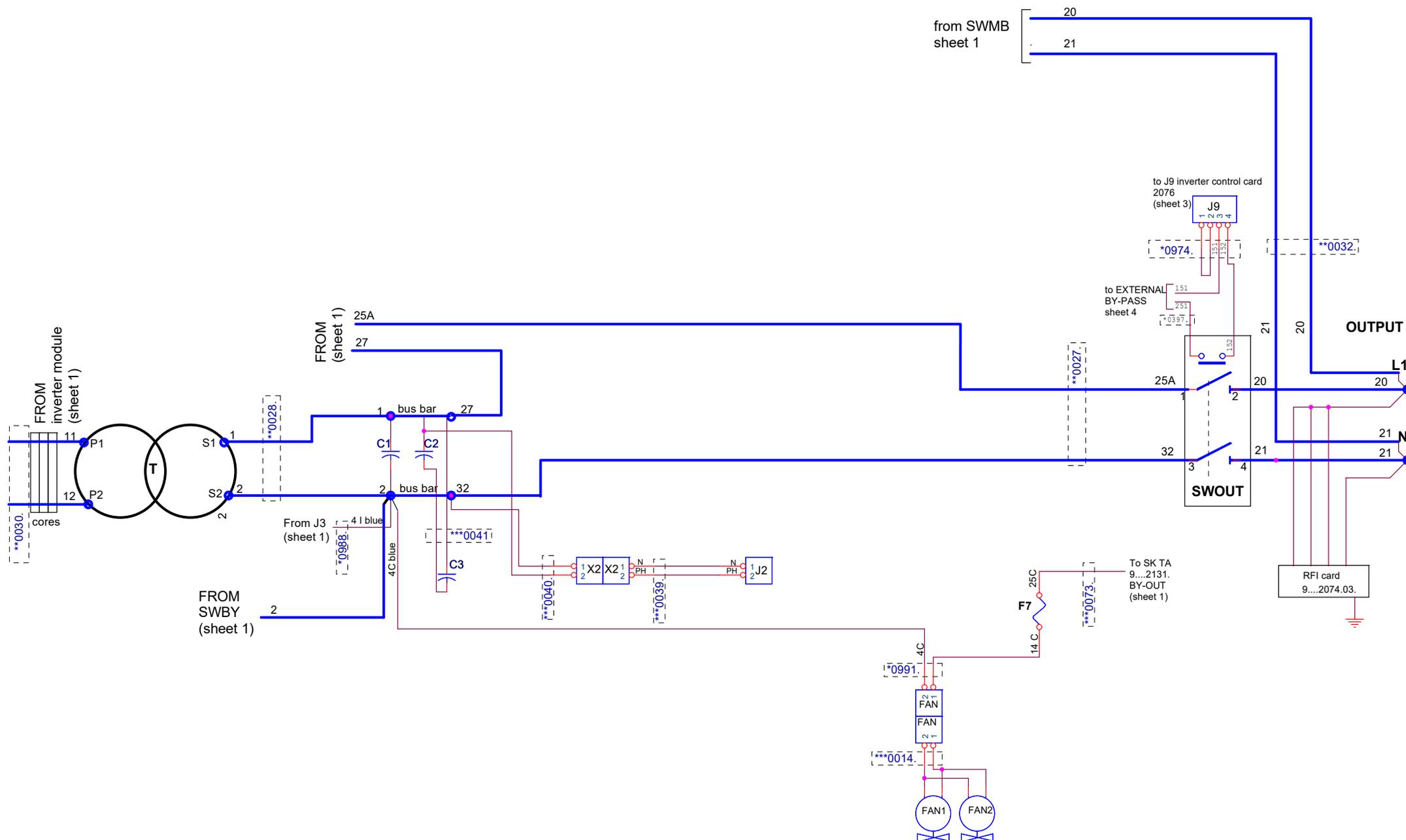
**LEGEND**  
 \* = 0CBCA.....Cables specification  
 \*\* = 0CBPA.....Cables specification  
 \*\*\* = 0CBSA.....Cables specification  
 \*\*\*\* = 0CBFA.....Cables specification

RECTIFIER +  
 INVERTER +  
 STATIC SWITCH MODULE  
 9APMPM017.

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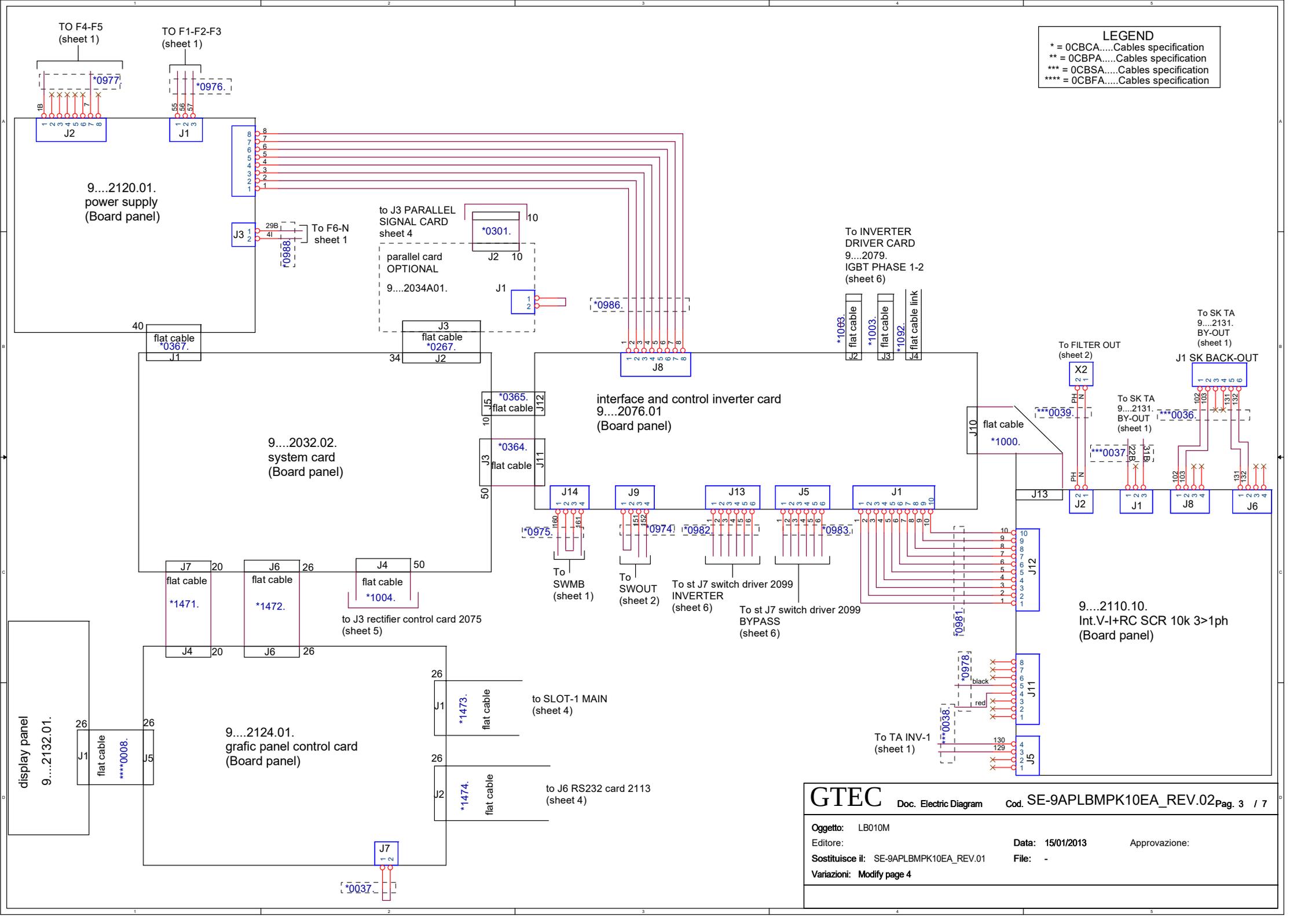
Data: 15/01/2013  
 Approvazione:



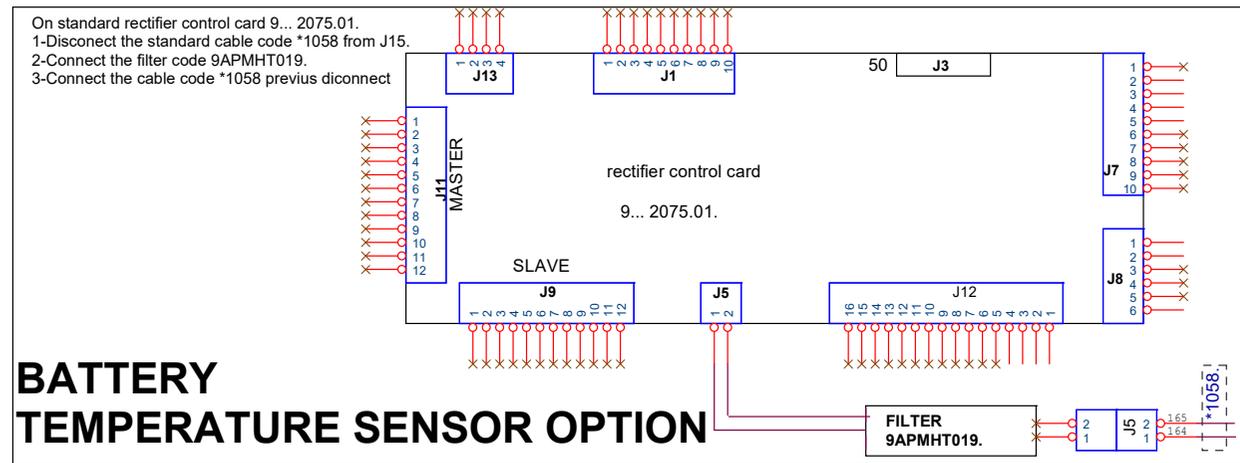
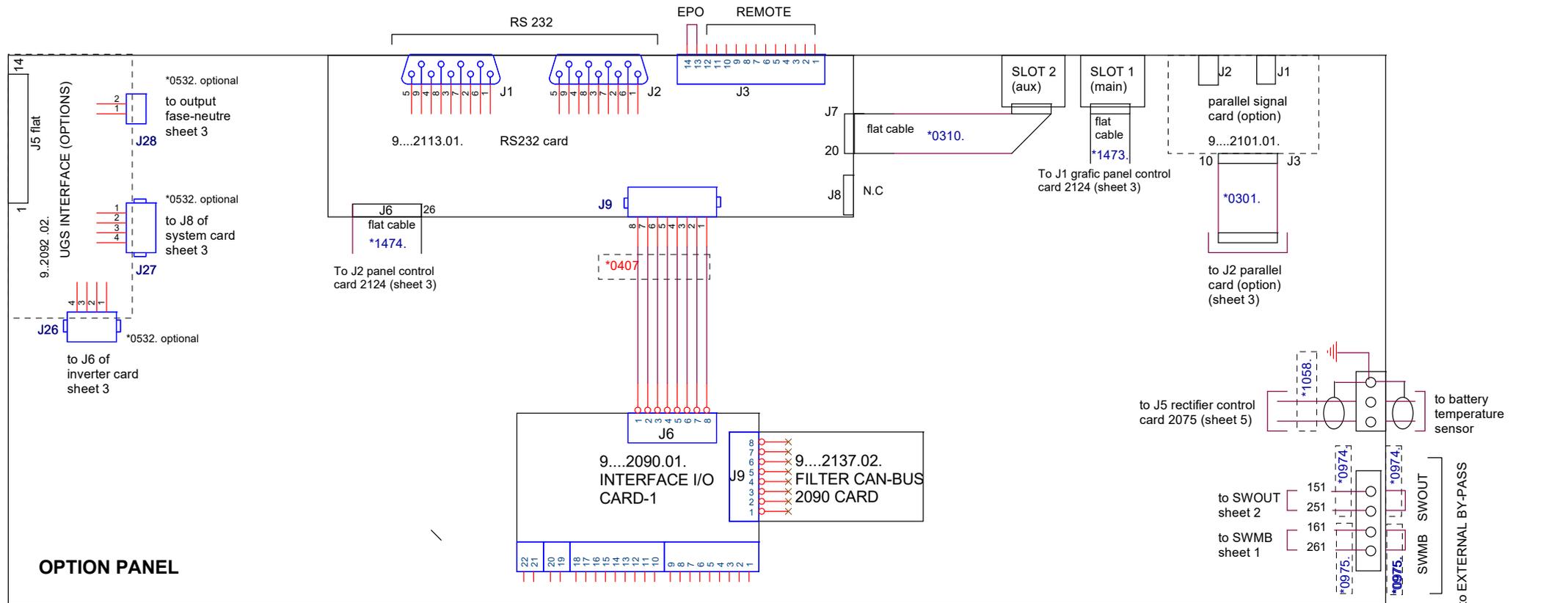
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 \*\*\* = 0CBSA.....Cables specification  
 \*\*\*\* = 0CBFA.....Cables specification

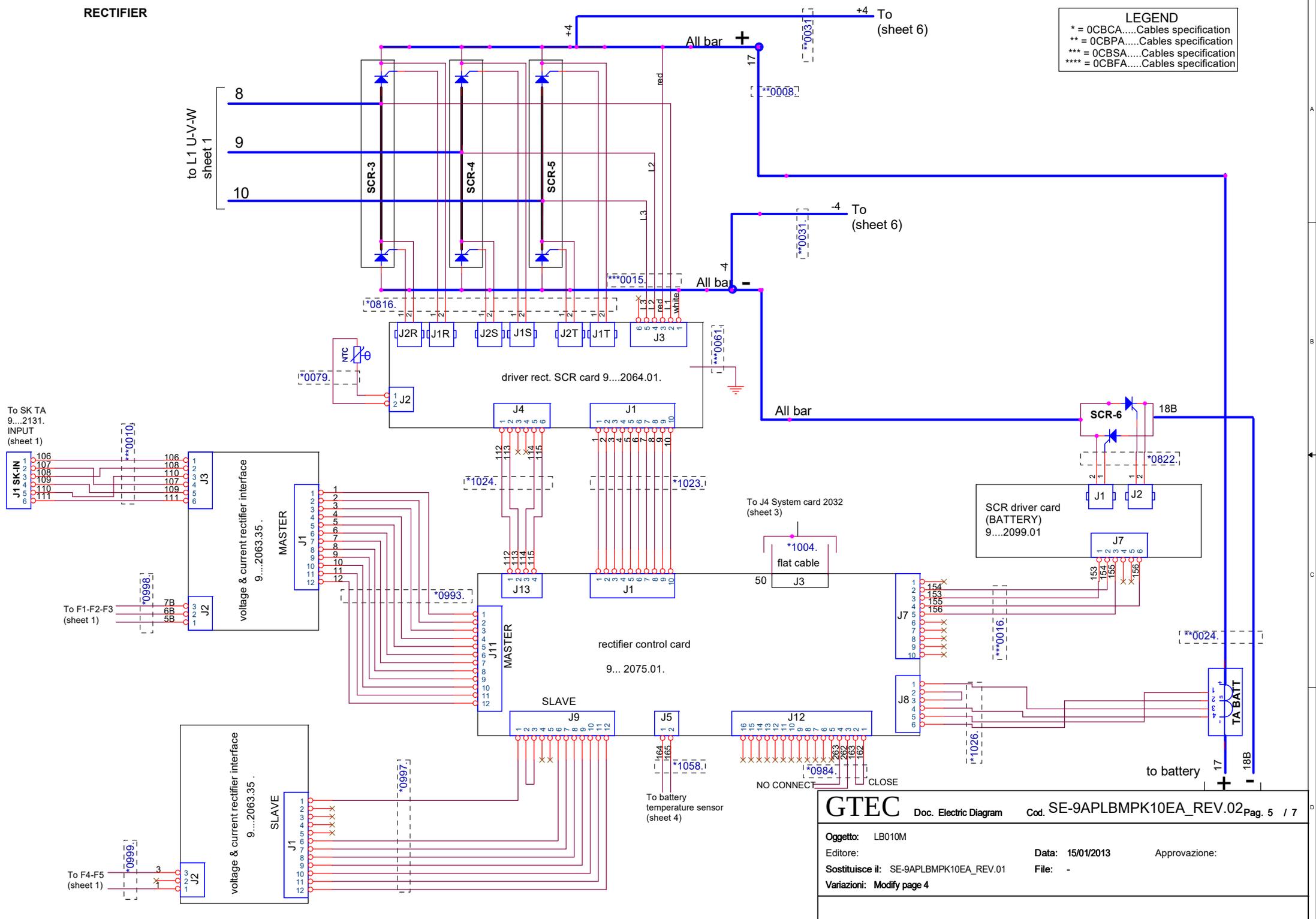


**LEGEND**

\* = 0CBCA.....Cables specification  
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 \*\*\* = 0CBSA.....Cables specification  
 \*\*\*\* = 0CBFA.....Cables specification

**RECTIFIER**

**LEGEND**  
 \* = 0CBCA.....Cables specification  
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 \*\*\* = 0CBSA.....Cables specification  
 \*\*\*\* = 0CBFA.....Cables specification



To SK TA 9...2131. INPUT (sheet 1)

to L1 U-V-W sheet 1

+4 To (sheet 6)

-4 To (sheet 6)

To J4 System card 2032 (sheet 3)

To F1-F2-F3 (sheet 1)

To F4-F5 (sheet 1)

To battery temperature sensor (sheet 4)

to battery

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# INVERTER

## PHASE L1

## NEUTRAL

to J2 of inverter card 2076 (sheet 3)

to J3 of inverter card 2076 (sheet 3)

INVERTER DRIVER CARD  
9...2079.01.

INVERTER DRIVER CARD  
9...2079.01.

J2 J4

J2 J4

10 9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1

ROSSO

ROSSO

F10

C8

ROSSO

ROSSO

14

14

11

11

To J5  
Int.V-I+RC SCR 2110  
(sheet 3)

TA INV-1

TO SWBY29A  
(sheet 1)

TO P2 (T1)  
(sheet 2)

TO SWOUT25  
(sheet 2)

To J6-J8  
Int.V-I+RC SCR 2110  
(sheet 3)

TO PH  
OUTPUT FILTER  
(sheet 2)

**LEGEND**  
\* = 0CBCA.....Cables specification  
\*\* = 0CBPA.....Cables specification  
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\*\*\*\* = 0CBFA.....Cables specification

## STATIC SWITCH

To J1  
Int.V-I+RC SCR 2110  
(sheet 3)

to J5 inverter control card  
2076 (sheet 3)

SK TA 9...2131.  
BY-OUT

SCR driver card  
(BYPASS)  
9...2099.01

TA BY-1

SCR-1

TA OUT-1

SCR-2

J1-SK BACK-OUT

SCR driver card  
(INVERTER)  
9...2099.01

J6 J8

J1 J2

J7

J7

J13

to J13 inverter control card  
2076 (sheet 3)

From (sheet 5)

R1 C4 C6

R2 C5 C7

All bar

F8

From (sheet 5)

1003

0527

0031

0031

0031

0031

0031

0031

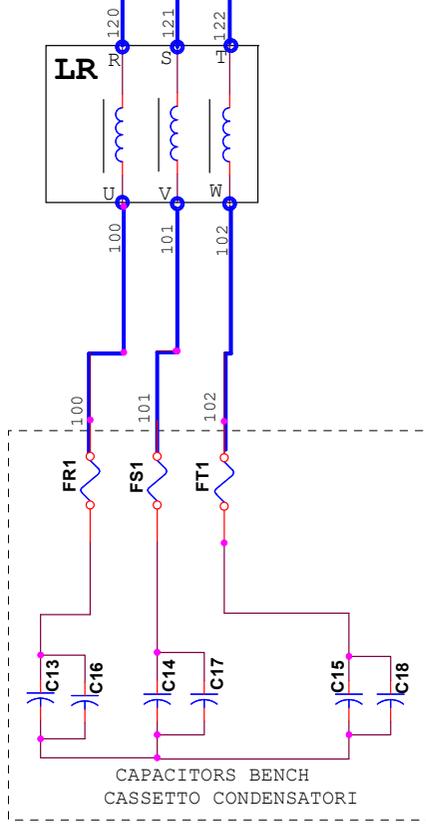
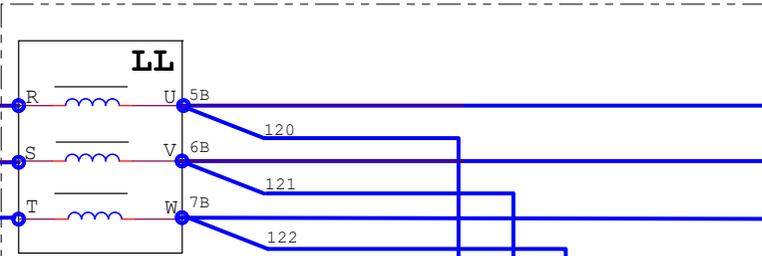
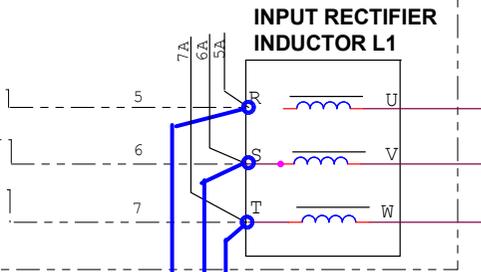
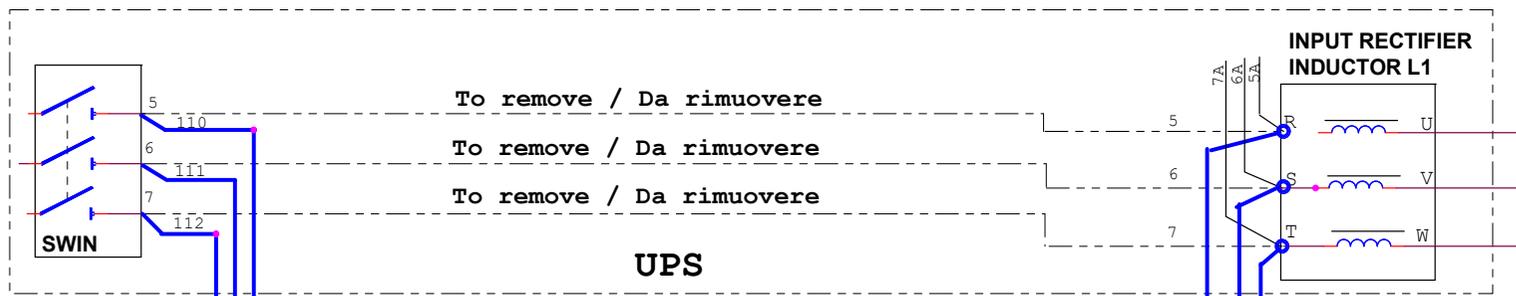
0031

0031

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**LEGENDA**

- = CABLE TO REMOVE  
CAVI DA RIMUOVERE
- (blue) = CABLE SUPPLIED IN THE FILTER  
CAVI FORNITI CON IL FILTRO
- (black) = CABLE TO THE UPS  
CAVI DELL'UPS

**LL** = LINE FILTER CHOKE  
INDUTTANZA DI LINEA FILTRO

**LR** = FILTER CHOKE  
INDUTTANZA FILTRO

**FILTER CABINET  
ARMADIO FILTRO**

**5th Harmonic Filter LB10MP (OPTIONS)**

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