CA151

Date: December 4, 1997
Ref: Ca151-0
Revision: 01
Author: AG

Cable code	CA151
Description	UniOP PLC Port to Mitsubishi A Prog. Port
Type of Communication	RS-232/RS-422
Panel Connector	D-sub type 15S
PLC Connector	D-sub type 25P
Notes	This cable includes an RS-232 to RS-422 converter.

table 1. Cable description

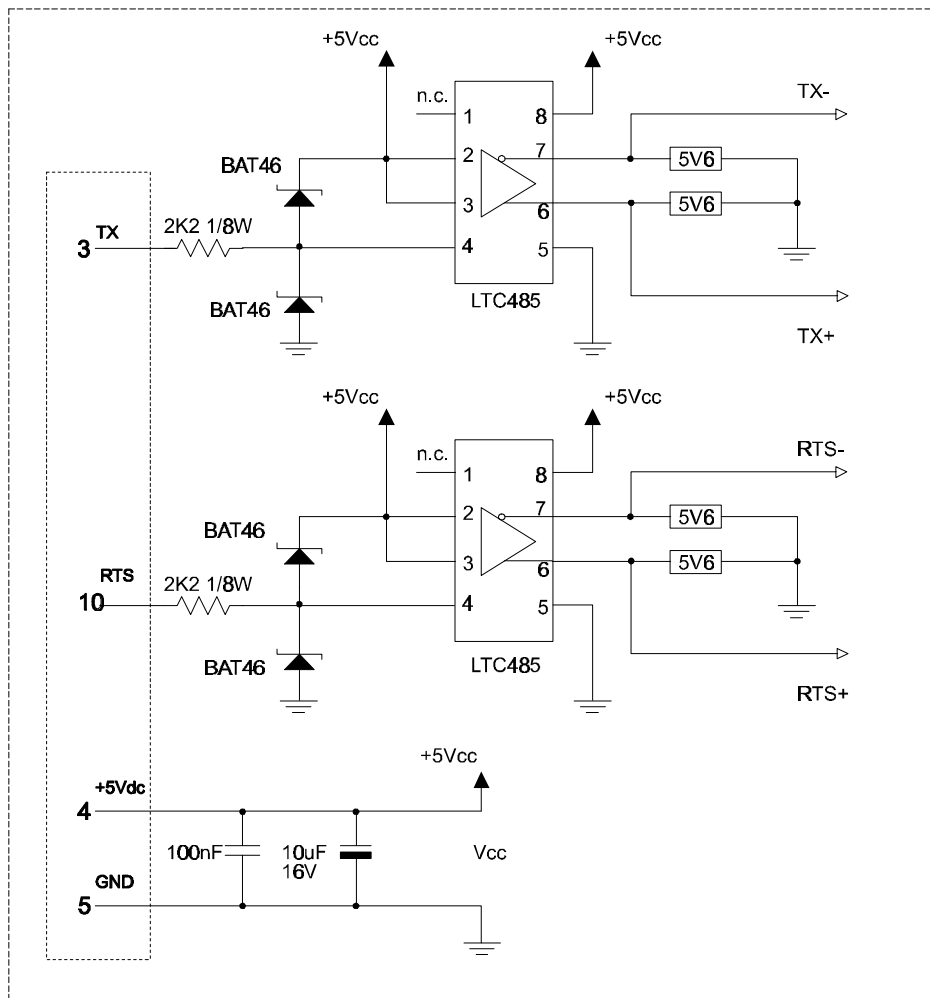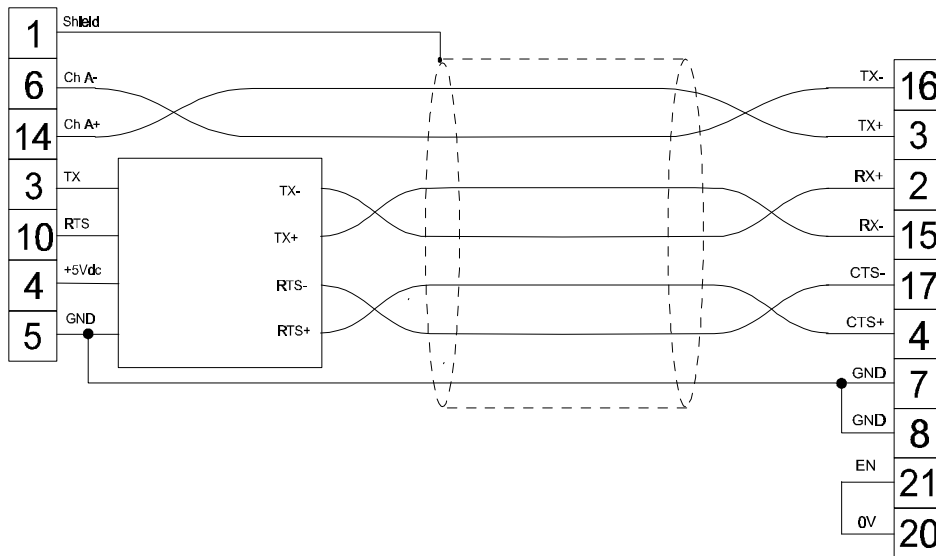Panel   PLC

1 Shield

6 Ch A-   TX-   16
14 Ch A+   TX+   3

3 TX   TX-   RX+   2
10 RTS   TX+   RX-   15
4 +5Vdc   RTS-   CTS- 17
5 GND   RTS+   CTS+ 4

                                                           GND   7
                                                           GND   8
                                                           EN   21
                                                           0V   20

+5Vcc   +5Vcc   TX-

n.c. 1   8
               7   5V6
      2   5V6
BAT46 3
           TX 4   6
3 TX   2K2 1/8W   TX+
BAT46   5
               LTC485

+5Vcc   +5Vcc   RTS-

n.c. 1   8
               7   5V6
      2   5V6
BAT46 3
           RTS 4   6
10 RTS 2K2 1/8W   RTS+
BAT46   5
               LTC485

+5Vcc
+5Vdc
4
           100nF   10uF   Vcc
                   16V
GND
5

figure 1. Cable diagram