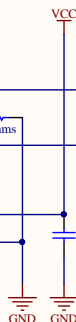
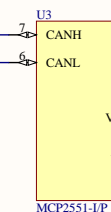


B&G FastNet

3.81mm connector Phoenix 1727036

Green  
White  
GND  
+12V



Poly Fuse 300ma

F1

1N5818 Schottky



LM7805M D2-PAK



C9

10uF

C10

.1uf

C11

47uF

C8

.1uf

VCC

VCC

R1

24k

R2

47k

R3

1.5m

D1

IN4148

R4

680K

C1

2200pF

R5

47k

U1A

LM393N

R4 and C1 set up bus busy time

-- Clear to Send

Busy

OK to Send

C3

.1uf

C4

.1uf

C5

.1uf

C2

.1uf

C6

.1uf

MAX232ACPE

D Connector DB9F

5 GND

8 CTS

3 TX Data

2 RX Data

1 CD

VCC

VCC

U1B


LM393N

Notes:

B&G H2000 FastNet bus data format:

Async 28.8kbs 8 bits, ODD Parity, 2 Stop bits

This version uses a CAN transceiver

Title <b>B&amp;G2000 Fasnet to RS-232</b>			lafleur@lafleur.us Lafleur Designs	
Size: <b>B</b>	Number: <b>N2K-B&amp;G (08380)</b>	Revision: <b>3b PWB</b>		
Date: <b>7/12/2019</b>	Time: <b>8:22:37 AM</b>	Sheet <b>1</b> of <b>1</b>	File: <b>C:\Users\lafleur\Desktop\Altium Projects\BG_Serial_CAN\BG FastNet CAN.SchDoc</b>	