Connect SatLoc G4 to Reabe Smart Gate.

Rev C

Gate Software A0 08 to A0 107 (Select GPS "SATLOC")   Satloc Software V 1243 or Higher

Gate Software A0 108 and higher (GPS "SATLOC +" RSG Identified as REG on Satloc, Requires free unlock from Satloc)

     (GPS "SATLOC L" RSG wrongly identified as Transland gate on Satloc)

GPS Paint wires can be connected to Pins 5 and 4 of Open Close Switch.

Wire GPS to Controller:

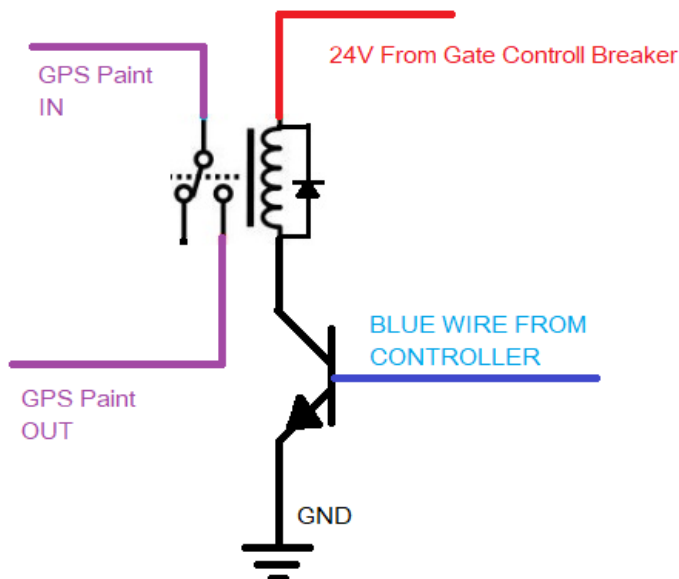| Concetion	Wire Reabe 232 GPS		Conection	Wire Satloc	Cannon Pin
Gnd Reabe	Shield	>->	GND	BLK	F
232 In	Wht/Blue	>->	232 TX	RED	B
232 Out	White	>->	232 RX	WHT	D

Cable End if Desired.

https://www.digikey.com/product-detail/en/amphenol-industrial-operations/PT01E-10-6P/PT01E-10-6P-ND/2510773

For Auto On-Off

Need (SO) Spray Off unlock for SatLock.

GPS Paint wires must run through Relay and not Open Close Switch.

To install and have GPS Paint signal work in auto mode, See image below.

Parts are:

Relay

https://www.digikey.com/product-detail/en/panasonic-electric-works/CB1F-M-24V/255-2731-ND/647092

Socket

https://www.digikey.com/product-detail/en/te-connectivity-potter-brumfield-relays/VCF4-1003/PB715-ND/813782

Terminals

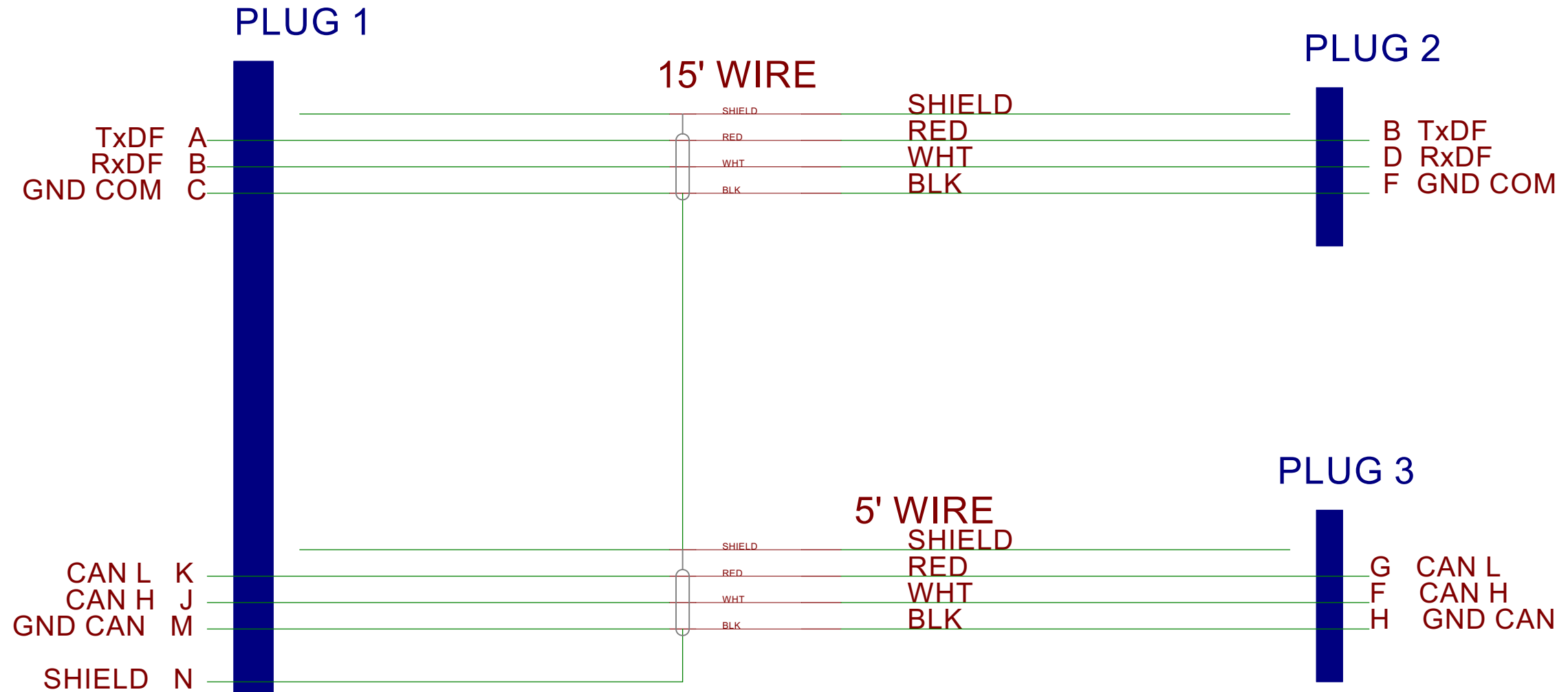https://www.digikey.com/product-detail/en/te-connectivity-amp-connectors/1-1393310-8/A117815CT-ND/4729959

NPN Transistor

https://www.digikey.com/product-detail/en/diodes-incorporated/ZTX690B/ZTX690B-ND/92520

FlyBack Diode

https://www.digikey.com/product-detail/en/smc-diode-solutions/SB240TA/1655-1519-1-ND/6022964

IF2 with Reabe Smart Gate Cable

PLUG 1

15' WIRE

TxDF A	SHIELD
RxDF B	RED
GND COM C	WHT
	BLK

PLUG 2

B	TxDF
D	RxDF
F	GND COM

5' WIRE

CAN L K	SHIELD
CAN H J	RED
GND CAN M	WHT
SHIELD N	BLK

PLUG 3

G	CAN L
F	CAN H
H	GND CAN

WIRE
M27500-22RC3S06 OR SIMILAR

PLUG 1 G4 FLOW PLUG
E12-14P-SR   LIKE
MSW06E12-14P-SR

PLUG 2 DRY FLOW PLUG
E10-6S-SR   LIKE
MSW06E10-6S-SR

PLUG 3 IF2 PLUG
E12-8S-SR LIKE
MSW00E12-8S-SR

SatLoc PN 051-0407

Title: Satloc		
Version:		
1/19/2022 3:19:08 PM		
Drawn By:		1/1