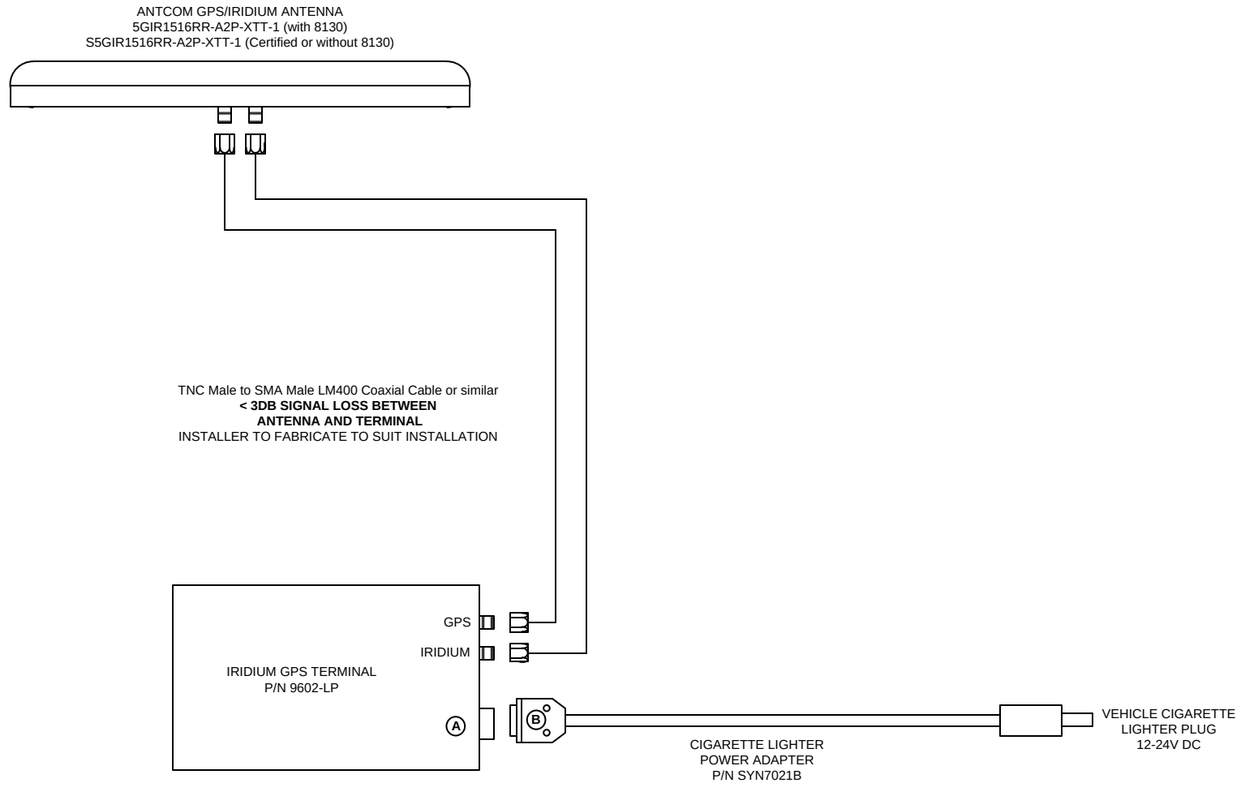

9602-LP	
A DB15 MALE	
EXT_PWR (3.6VDC to 5.55VDC)	1
EXT_GND	2
TX1	3
RX1	4
Signal Ground	5
EMERGENCY	6
TTL	7
TTL	8
EXT_PWR (6.5VDC to 32.0 VDC)	9
RX2	10
TX2	11
TEST	12
TTL	13
TTL	14
TTL	15

CIGARETTE LIGHTER POWER ADAPTER	
A DB15 FEMALE	
Not connected	1
DC POWER (GND)	2
Not connected	3
Not connected	4
Not connected	5
Not connected	6
Not connected	7
Not connected	8
DC POWER (+)	9
Not connected	10
Not connected	11
Not connected	12
Not connected	13
Not connected	14
Not connected	15

TITLE

WIRING DIAGRAM 9602-LP WITH EXTERNAL ANTENNA
& CIGARETTE LIGHTER POWER ADAPTER

DRAWN BY	SCALE
CHRIS HINCH	NO SCALE
DATE	REVISED
8/28/2009	1/31/2012

1. Power sources must have 1A circuit breakers.

2. Switch and sensor inputs (I/O SENSOR INTERFACE) are not internally debounced. Input switches or sensors must be externally debounced and switch between open circuit and signal ground.

WARNING: NO VOLTAGE IS TO BE APPLIED TO SWITCH AND SENSOR INPUTS. APPLYING VOLTAGE SWITCH AND SENSOR INPUTS WILL RESULT IN DEVICE FAILURE AND VOID YOUR WARRANTY.

3. Aircraft installation must be performed by an appropriately licensed aircraft engineer with reference to the requirements of all applicable installation regulations, instructions and guidelines.

4. All pinout diagrams are as viewed into the exposed end of the plug or socket.

5. Aircraft power to all equipment should be provided from MAIN BUS, ACCESSORY POWER or AVIONICS MASTER as appropriate to operational requirements.