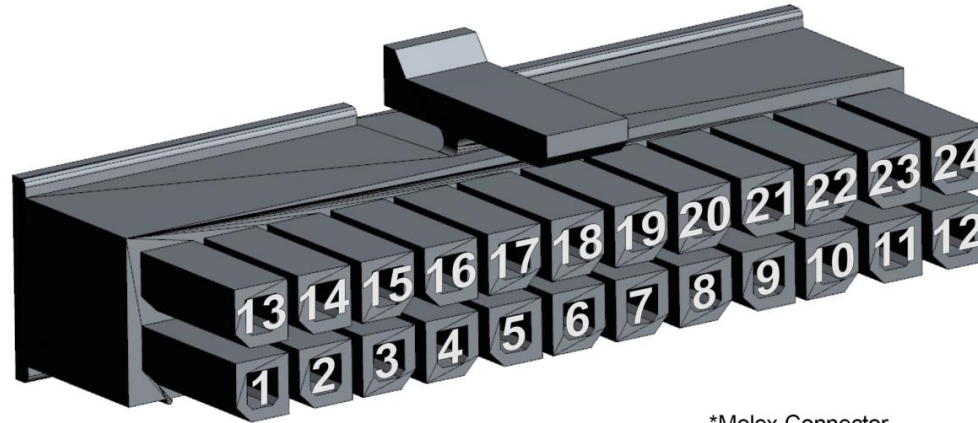


























G120 Harness Diagram **With Iridium**



*Molex Connector
for Driver ID

WIRE DEFINITION:

Pin 1 (White/Orange)		Analog Input 1			
Pin 2 (Black)		Ground			
Pin 3 (Violet)		Switched Power DID*	Pin 13 (Brown)		TTL OUT (Tx) *
Pin 4 (Brown/Blue)		Digital Input 5	Pin 14 (Green)		TTL IN (Rx) *
Pin 5 (Violet/Red)		Digital Input 6	Pin 15 (Black)		Ground *
Pin 6 (Black)		Ground	Pin 16 (Pink)		Digital Input 1
Pin 7 (Blue/White)		CAN1 P	Pin 17 (Blue)		Digital Input 2
Pin 8 (Blue/Red)		CAN1 N	Pin 18 (Green/Black)		Digital Input 3
Pin 9 (Orange)		Switch Power Out	Pin 19 (Brown)		Digital Input 4
Pin 10 (Green)		Switch Ground 2 Buzzer	Pin 20 (Black)		Ground
Pin 11 (Yellow)		Switched Ground 2 Iridium	Pin 21 (Violet)		RS232 IN (Rx)
Pin 12 (Black)		Ground Earth	Pin 22 (Black/White)		RS232 OUT (Tx)
			Pin 23 (White)		Ignition
			Pin 24 (Red)		Power IN

RFID Driver ID (indicated by a red bracket connecting Pin 3 and Pin 13)

ibutton (join together and attached to grey wire on ibutton) (indicated by a red bracket connecting Pin 13 and Pin 14)

ibutton ground (indicated by a red arrow pointing to Pin 15)

Seatbelt (indicated by a red arrow pointing to Pin 16)

Panic (indicated by a red arrow pointing to Pin 17)

4x4 (indicated by a red arrow pointing to Pin 18)

Tacho (indicated by a red arrow pointing to Pin 19)

Iridium (indicated by a red arrow pointing to Pin 21 and Pin 22)

Ignition (indicated by a red arrow pointing to Pin 23)

Power and splice for buzzer and/or Iridium (indicated by a red arrow pointing to Pin 24)