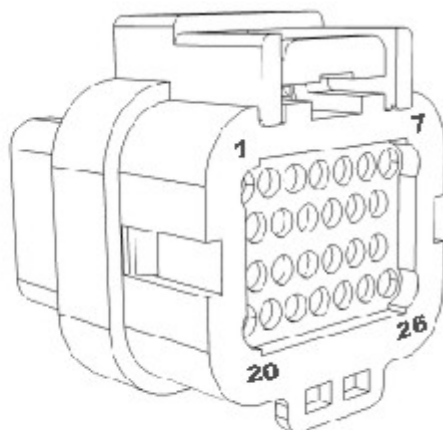
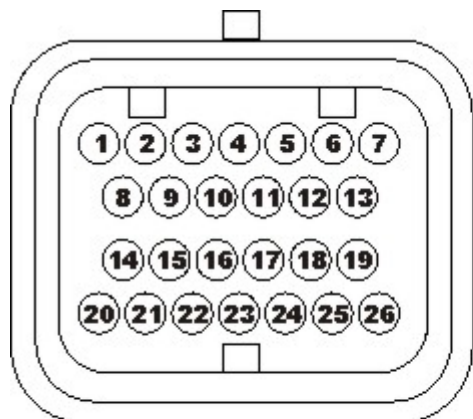


Main Connector 26 Pin (Elite1500)



LOOKING INTO CONNECTOR ON ECU

Pin #	Wire Colour	Connection	Notes
1	Y (SHD)	CRANK (TRIGGER) (+)	Supports Digital and Reluctor Based Sensors
2	Y (SHD)	CAM (HOME) (+)	Supports Digital and Reluctor Based Sensors
3	GY	AVI 7 (AIR TEMP)	0-5v signal input, Software Switchable 1K pull up resistor
4	V	AVI 8 (COOLANT TEMP)	0-5v signal input, Software Switchable 1K pull up resistor
5	G (SHD)	CRANK (TRIGGER) (-)	Ground Reference for Reluctor Based Sensors
6	G (SHD)	CAM (HOME) (-)	Ground Reference for Reluctor Based Sensors
7	GY/R (SHD)	SPI 4	50Khz Max Frequency , 25V DC Max Input Voltage

8	GY (SHD)	SPI 1	50Khz Max Frequency , 25V DC Max Input Voltage
9	GY/B (SHD)	SPI 2	50Khz Max Frequency , 25V DC Max Input Voltage
10	GY/BR (SHD)	SPI 3	50Khz Max Frequency , 25V DC Max Input Voltage
11	R/W	+13.8V ECU SUPPLY (ECU POWER)	12V Input to ECU
12	GY/O (SHD)	AVI 6 (O2 INPUT 1)	0-5v signal input. Compatible with Narrow Band O2 Sensors
13	GY/Y (SHD)	AVI 1 (O2 INPUT 2)	0-5v signal input. Compatible with Narrow Band O2 Sensors
14	B/W	SIGNAL GROUND	Sensor ground reference for sensors
15	B/W	SIGNAL GROUND	Sensor ground reference for sensors
16	B/W	SIGNAL GROUND	Sensor ground reference for sensors
17	-	-	-
18	-	-	-
19	V/O	DPO 4	1A Max Current output to ground, Fixed 12v Pull-up
20	O/G	AVI 5	0-5v signal input, Software Switchable 1K pull up resistor
21	GY/G	KNOCK 1	Supports Piezoelectric knock sensors

22	-	-	-
23	W	CAN H	CAN Hi (ISO 11898), Selectable Haltech or Vehicle Bus
24	L	CAN L	CAN Lo (ISO 11898), Selectable Haltech or Vehicle Bus
25	BR/B	DBW 1 / DPO	5A Peak Current, 1A Average Current, 100KHz Max Freq
26	BR/R	DBW 2 / DPO	5A Peak Current, 1A Average Current, 100KHz Max Freq