



Connector J1A/B Input/Output Auxillary Harness P/N 558-400

This harness connects to the 8 pin Metripak Input/Output connector, located in most Holley EFI main harnesses (Terminator harness have a 3 pin I/O connector). The following indicates what ECU pin that the specific wires are connected to, and the type of input or output it can be configured as.

Wire Color	Type	Can be Configured As	ECU Pin	Connector Pin
White/Blue	Input	F 5 2 T H G	A12	A
White/Red	Input	F 5 2 T H G	A3	B
White/Black	Input	F 5 G	A13	C
White/Green	Input	F 5 G	A4	D
Grey/Yellow	Output	H P+	B12	E
Grey/Red	Output	H P+	B11	F
Grey/Black	Output	G P-	B10	G
Grey/Green	Output	G P-	B3	H

Inputs

- (F) **“Frequency”** - A digital input typically used for a speed input
- (5) **“0-5 Volt”** – Used for any 0-5 volt sensor input
- (2) **“0-20 Volt”** – Used for any 0-20 volt sensor input
- (T) **“Thermistor”** – Used for thermistor type sensor inputs (2 wire coolant/air temperature sensors)
- (H) **“High”** – Used for +12v switched inputs
- (G) **“Ground”** – Used for ground switched inputs
- (S) **“Speed”** – Used for inductive (AC signal) speed inputs

Outputs

- (H) **“High”** – Used for switched +12v (system voltage) outputs
- (G) **“Ground”** – Used for switched ground outputs
- (P+) **“PWM +”** – Used for high side (+12v) Pulse Width Modulated Outputs
- (P-) **“PWM – ”** – Used for ground Pulse Width Modulated Outputs

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