



Connector J1 A/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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