



HIGH OUTPUT COIL Wiring Diagram

Part Number: H-COIL-MERCURY
Connector Part Number: C-05FR3-9GM
Drawing Revision 1 - 19/9/2017



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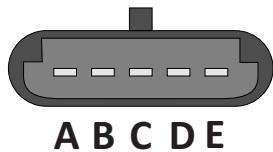
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A ECU IGNITION OUTPUT	0-5V SIGNAL Spark Event Occurs on Falling Edge
B ECU IGNITION GROUND	SENSOR / SIGNAL GROUND
C POWER GROUND	CONNECT TO CYLINDER HEAD
D HIGH CURRENT GROUND	BATTERY GROUND 0.85mm ² wire per coil for applications up to 10A
E HIGH CURRENT POWER	BATTERY POSITIVE Wire through Fuse and Relay 0.85mm ² wire per coil for applications up to 10A

NOTES:

Maximum Dwell Time - 5mS
Output Energy - 103mJ
Primary Resistance - 0.5 Ohms
Minimum Output Voltage - 40k
Spark Duration - 2.9mS
Turns Ratio - 71.1 : 1