

# Wiring Diagrams

*DET-1620 Detonation Sensing Monitor for use with*

*CPU-2000 Digital Ignition System*

*Form DET-1620 WD 4-10*

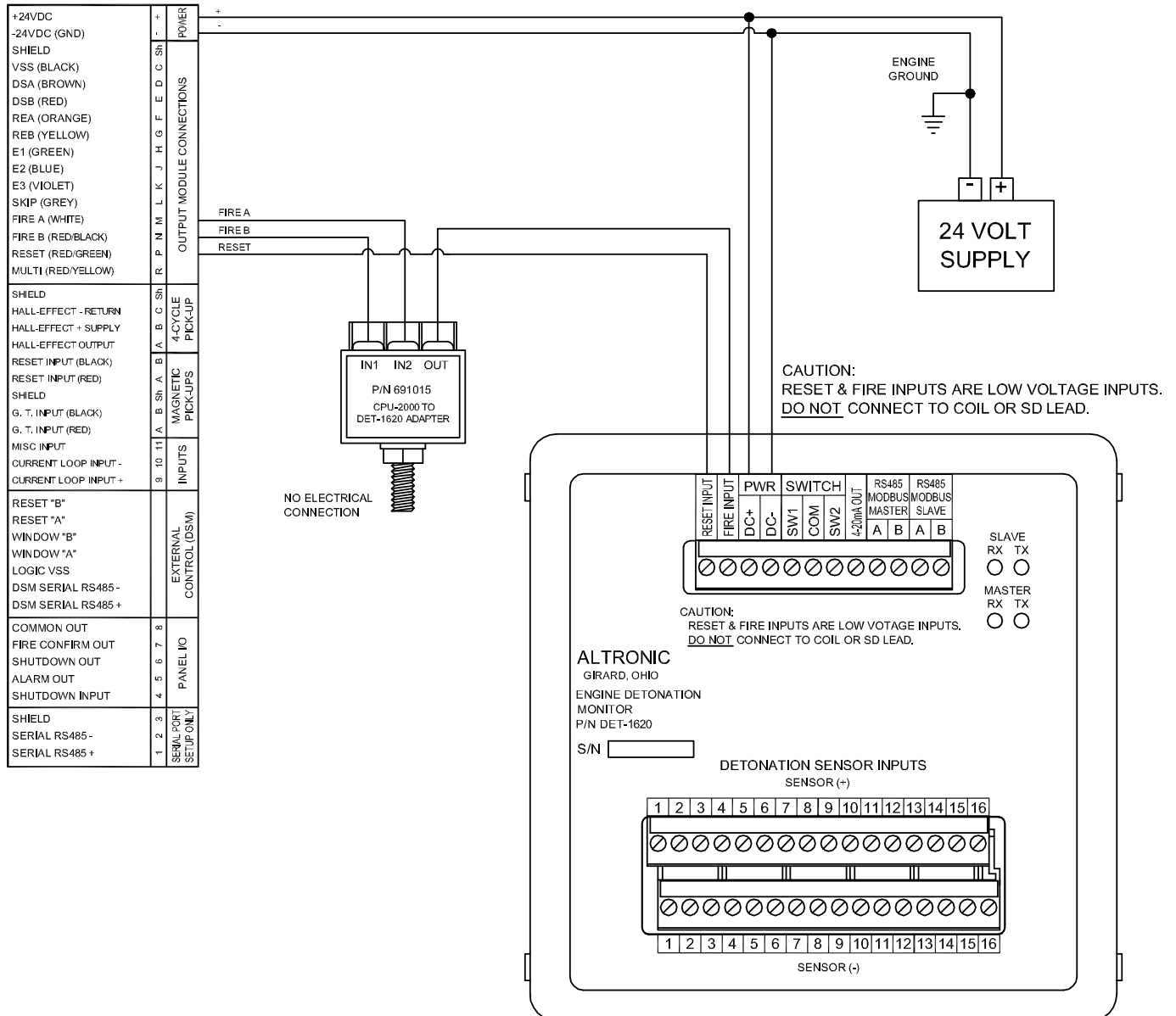
**altronic**  
HOERBIGER Engine Solutions



Use these wiring diagrams for proper wiring instructions for a DET-1620 Detonation Sensing Monitor to a CPU-2000 Ignition System. Refer to the DET-1600 Installation/Operation manual and terminal program for all other installation, operation, and configuration information.

## DET-1620 to CPU-2000 Ignition System

### CPU-2000 LOGIC MODULE



**DET-1620 to CPU-2000 Ignition System with all cylinder firings appearing on "Fire A"**

**CPU-2000  
LOGIC MODULE**

+24VDC	+	POWER
-24VDC (GND)	-	
SHIELD		
VSS (BLACK)	A	OUTPUT MODULE CONNECTIONS
DSA (BROWN)	B	
DSB (RED)	C	
REA (ORANGE)	D	
REB (YELLOW)	E	
E1 (GREEN)	F	
E2 (BLUE)	G	
E3 (VIOLET)	H	
SKIP (GREY)	I	
FIRE A (WHITE)	J	
FIRE B (RED/BLACK)	K	
RESET (RED/GREEN)	L	
MULTI (RED/YELLOW)	M	
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