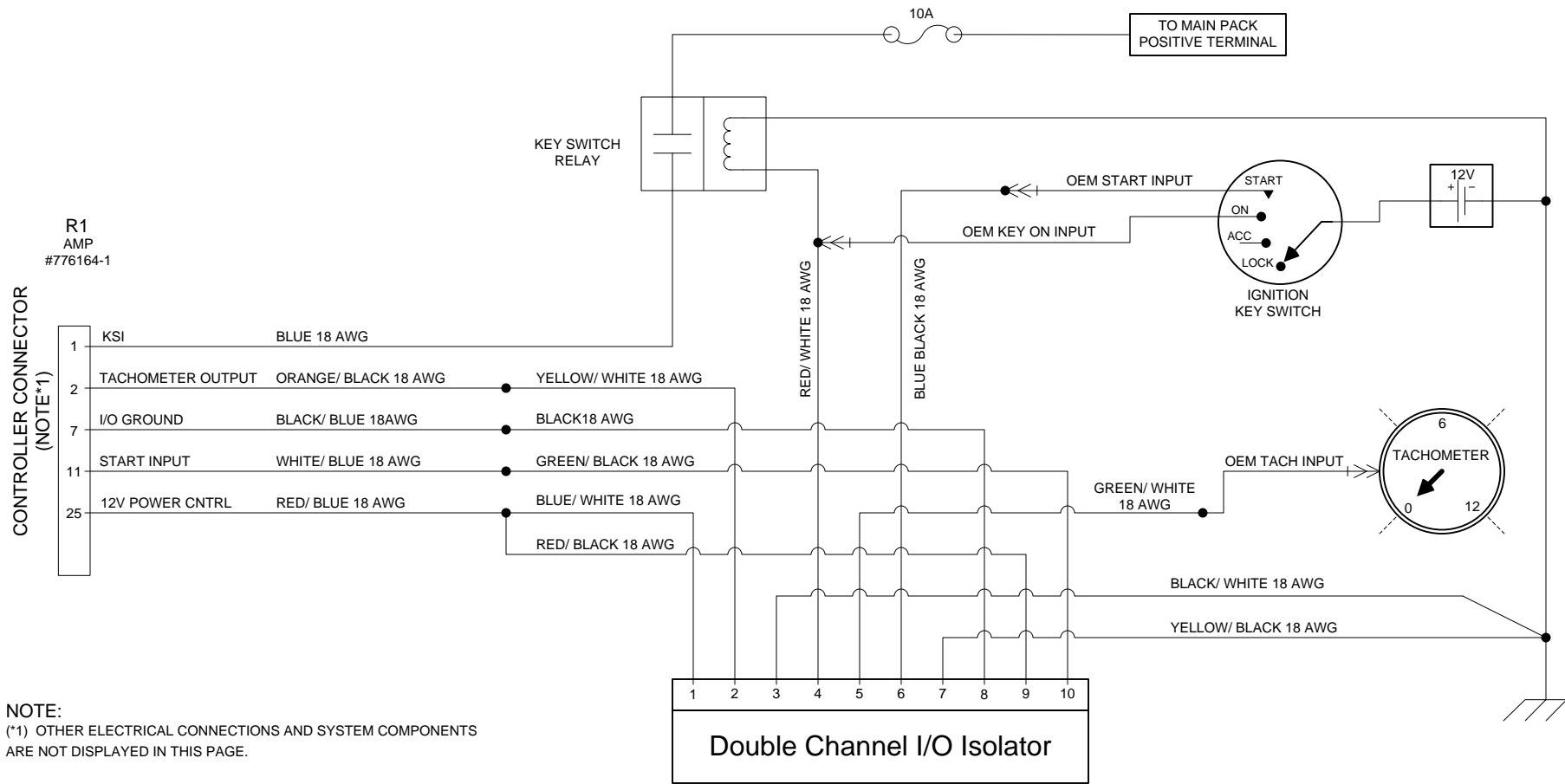


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REVISIONS			
REV	ORIGINATOR	DESCRIPTION	APPROVED
A		Initial release	4/19/12



**NOTE:**  
(\*1) OTHER ELECTRICAL CONNECTIONS AND SYSTEM COMPONENTS  
ARE NOT DISPLAYED IN THIS PAGE.

#### I/O ISOLATOR PIN FUNCTION

- 1 – CHANNEL 1 CONTROLLER 12V
- 2 – CHANNEL 1 TACHOMETER OUTPUT
- 3 – CHANNEL 1 GROUND
- 4 – CHANNEL 1 VEHICLE 12V
- 5 – CHANNEL 1 OUTPUT TO TACHOMETER
- 6 – CHANNEL 2 IGNITION KEY INPUT
- 7 – CHANNEL 2 GROUND
- 8 – CHANNEL 2 CONTROLLER I/O GROUND
- 9 – CHANNEL 2 CONTROLLER 12V
- 10 – CHANNEL 2 CONTROLLER START INPUT

CAD TYPE VISIO	CAD LOC.	CAD FILE	DRW SIZE B
OPER. NO.	UNIT	DRAWING 1010-2CH-ISOLATOR-001	
DESIGN	DETAIL	TITLE	
CHECKED	SAFETY	DUAL CHANNEL OPTO-ISOLATOR SYSTEM SCHEMATICS	
SCALE NONE	DATE 4/19/12	REVISION A SHEET 1 OF 1	HPEVS