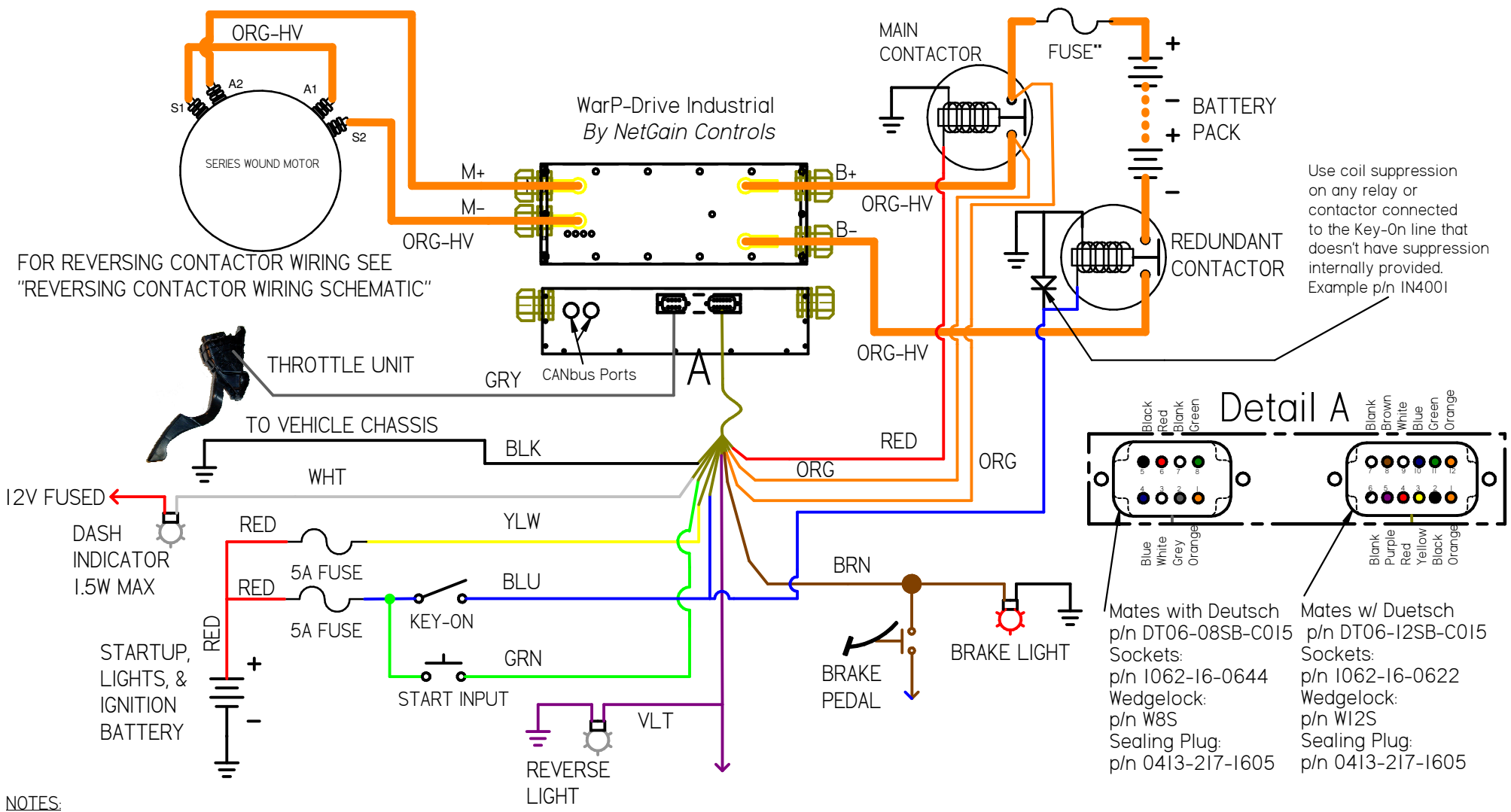
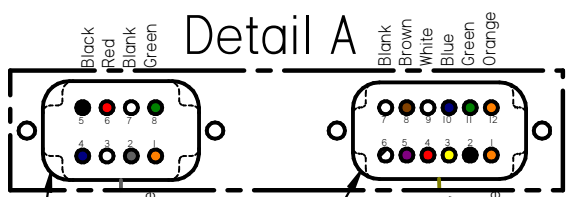


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
0	DRAWN ON CAD	01/10/10	
1	REVISED TO WD2	01/12/12	



FOR REVERSING CONTACTOR WIRING SEE "REVERSING CONTACTOR WIRING SCHEMATIC"

Use coil suppression on any relay or contactor connected to the Key-On line that doesn't have suppression internally provided. Example p/n IN4001



Mates with Deutsch p/n DT06-08SB-C015 Sockets: p/n 1062-16-0644 Wedgelock: p/n W8S Sealing Plug: p/n 0413-217-1605

Mates w/ Duetsch p/n DT06-12SB-C015 Sockets: p/n 1062-16-0622 Wedgelock: p/n W12S Sealing Plug: p/n 0413-217-1605

- NOTES:**
- HV = High Voltage Wire. Observe strict safety procedures!
 - Orange precharge wires on 12 pin connector are not polarity sensitive
 - Motor Wiring is based on NetGain WarP series motors recommended connection method. For full documentation, visit www.go-ev.com
 - Observe polarity for contactors with magnetic blowouts
 - If adding loads in parallel w/ main contactor circuit, follow recommendations in diagram [acc_loads_by_main_contactor_circuit.pdf](#)

****Fuse Recommendations:**

For 1000A, 160V or 260V controllers : Ferraz Shawmut part number A30QS500-4

For 1200 or 1400A, 160V or 260V controllers: Ferraz Shawmut part number A30QS800-4

For 1000A, 360V controllers : Ferraz Shawmut part number A50QS400-4

For 1200 or 1400A, 360V controllers: Ferraz Shawmut part number A50QS700-4

NAME	DATE	NetGain Controls, Inc.	
DRAWN: BRYANT	01/12/12	TITLE: WarP-Drive Industrial Wiring Diagram w/ Redundant Contactors SIZE: A REV: 2 FILE: WD2_Wiring_Diagram_Redundant.dft SCALE: WEIGHT:	
CHECKED: RYAN			
PLOT DATE: 01/23/12			
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