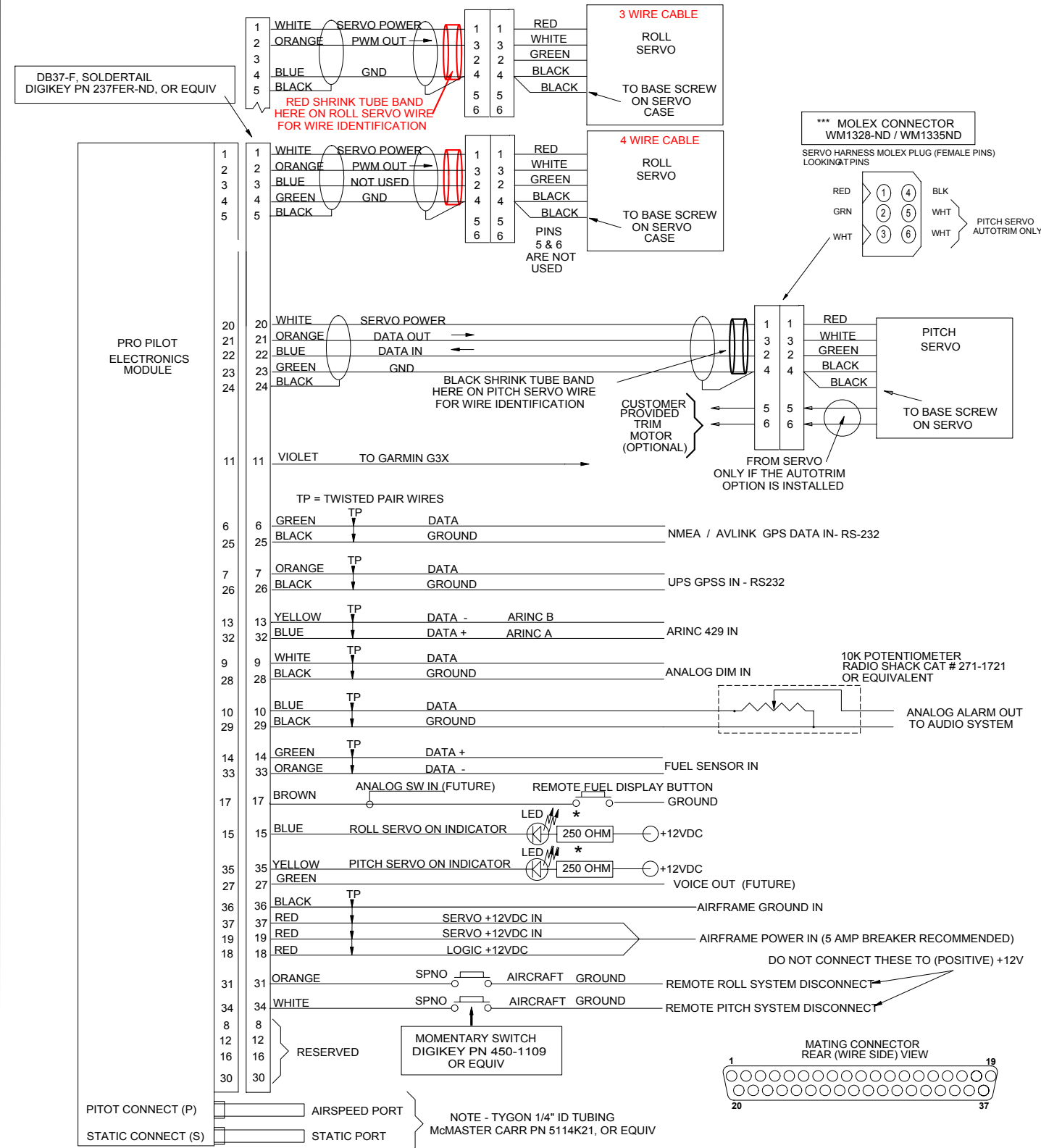


NOTE - ROLL HARNESS CONSTRUCTED AFTER 17 MARCH 2016 MAY HAVE EITHER 3 OR 4 WIRE SHEATHED SERVO CABLES



TRIO AVIONICS PRO PILOT NAVIGATION SYSTEM WIRING DIAGRAM	
DATE: 03-18-16	REV:12
SCALE: NONE	
<small>THESE DRAWINGS, DOCUMENTS, SPECIFICATIONS AND DATA CONTAINED HEREIN ARE THE EXCLUSIVE PROPERTY OF TRIO AVIONICS INC AND SHALL NOT BE REPRODUCED, COPIED USED OR DISCLOSED IN WHOLE OR IN PART WITHOUT THE EXPRESSED WRITTEN PERMISSION OF TRIO AVIONICS</small>	
<small>080511 REV 1 - CORRECTED SERVO PINS 2,3 080522 REV 2 - CORRECTED SERVO WIRE COLORS ON PINS 2,3 081122 REV 3 - ADDED STATIC AND PITOT CONNECTIONS 081122 REV 4 - ADDED ATTENUATED INPUT ON THE AUDIO OUTPUT 080204 REV 5 - CORRECTED RS-232 PART NUMBER 080507 REV 6 - ADDED REMOTE FUEL DISPLAY SWITCH 100806 REV 7 - ADDED CONNECTOR DIAGRAM AND BREAKER REQ 110808 REV 8 - CHANGED PWR IN TO FUEL SENSOR INPUT 110808 REV 9 - PWR IN WIRE COLOR CHANGED TO VIOLET - WAS GREEN 120108 REV 10 - ADDED MILES SERVO CONNECTOR DIAGRAM 120208 REV 11 - ADDED FUNCTION DATA TO SERVO WIRING 160318 REV 12 - ADDED 5 WIRE ROLL SERVO WIRING DIAGRAM</small>	

ALL SINGLE CONDUCTOR WIRE IS 22 GA
 4 CONDUCTOR SHIELDED WIRE IS EDMO PN 22G-4C TEF / M27500-22TG4T14
 THE DB37, MOLEX CONNECTORS AND BACKSHELLS ARE SUPPLIED WITH THE BASIC INSTALLATION KIT

* PINS 15 AND 35 ARE OPTIONAL CONNECTIONS MEANT TO DRIVE AN INDICATOR LIGHT TO SIGNIFY THAT THE SERVO IS ON AND ARE REQUIRED ONLY IN THE UK PER PFA REQUIREMENTS
 LED LAMPS, RESISTORS AND MOMENTARY SWITCHES ARE NOT SUPPLIED