

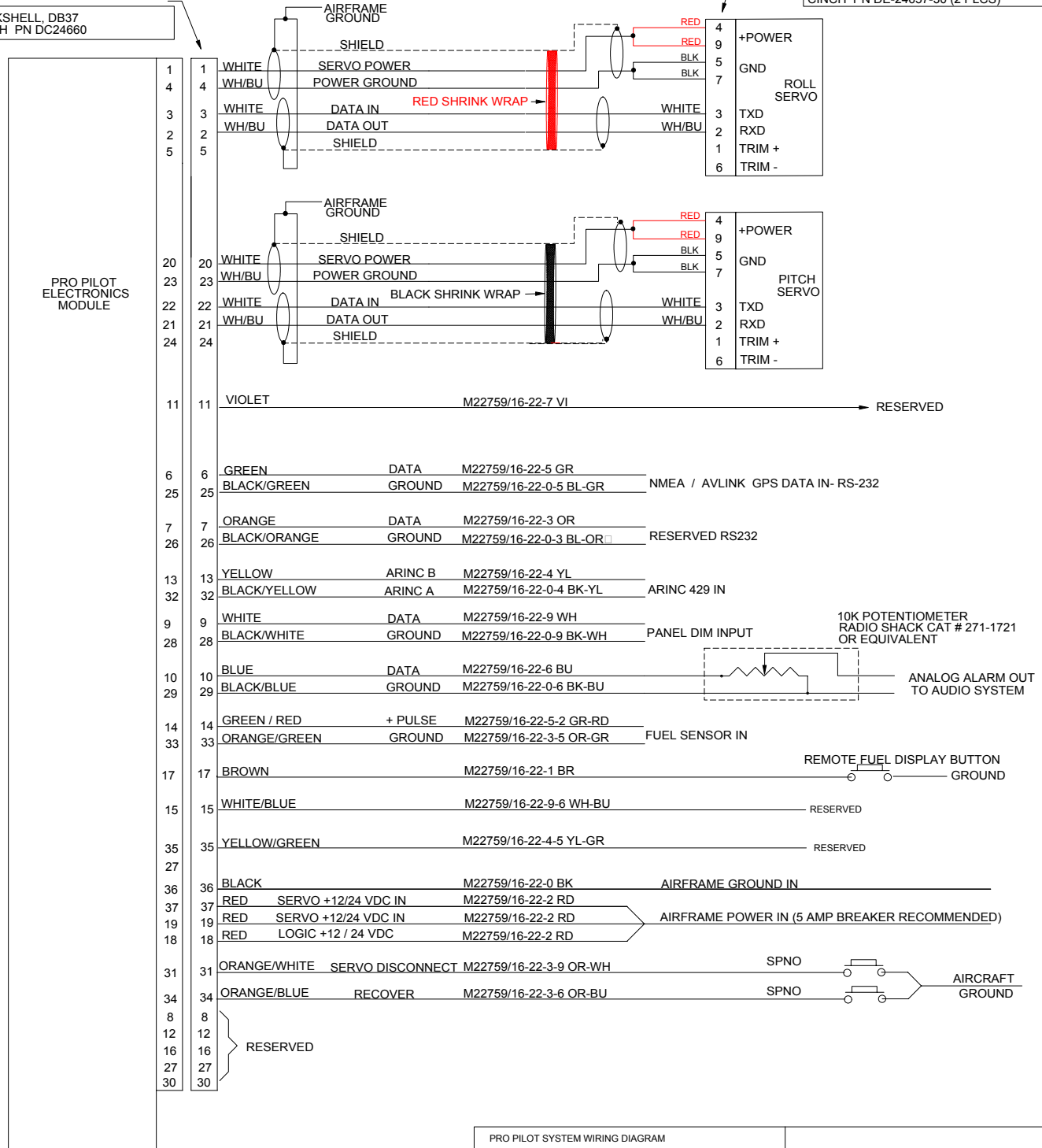
NOTE - THE PITCH SERVO WIRING IS 30 FT IN LENGTH  
THE ROLL SERVO WIRING IS 25 FT IN LENGTH

DB-37 FEMALE CONNECTOR  
TE CONNECTIVITY PN 205209-2

BACKSHELL, DB37  
CINCH PN DC24660

DB-9 FEMALE CONNECTOR (2 PLCS)  
TE CONNECTIVITY PN 205203-3.

BACKSHELL, DB-9  
CINCH PN DE-24657-30 (2 PLCS)



PRO PILOT SYSTEM WIRING DIAGRAM		
DATE: 180521	DWG # 41300010	REV: 10
SCALE: NONE		
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<b>REVISION HISTORY:</b> REV 1 - Changed servo power cable to 20 GA, revised servo cable lengths, added striped wire colors REV 2 - Changed roll harness length from 26 ft to 25 ft per Odum engineering board meeting minutes DTD 3/29/17 REV 3 - Changed cabling to use 20ga wire for signal and power, no 22 ga wire used roll = 25 ft, pitch = 30 ft REV 4 - Changed total cabling required to servos from 55 ft to 110 ft REV 5 - Changed servo shield wiring grounding scheme REV 6 - Added white shrink tube on each servo DB-9 wire for pin identification REV 7 - Added connector, backshell and wire PNs for ICA correction REV 8 - Relabeled unused harness connections. Changed input power to denote 24V operation REV 9 - Clarified shield construction and DB-9 terminations for in house assembly REV 10 - Removed wire tag information and wire gauge information from this drawing		