

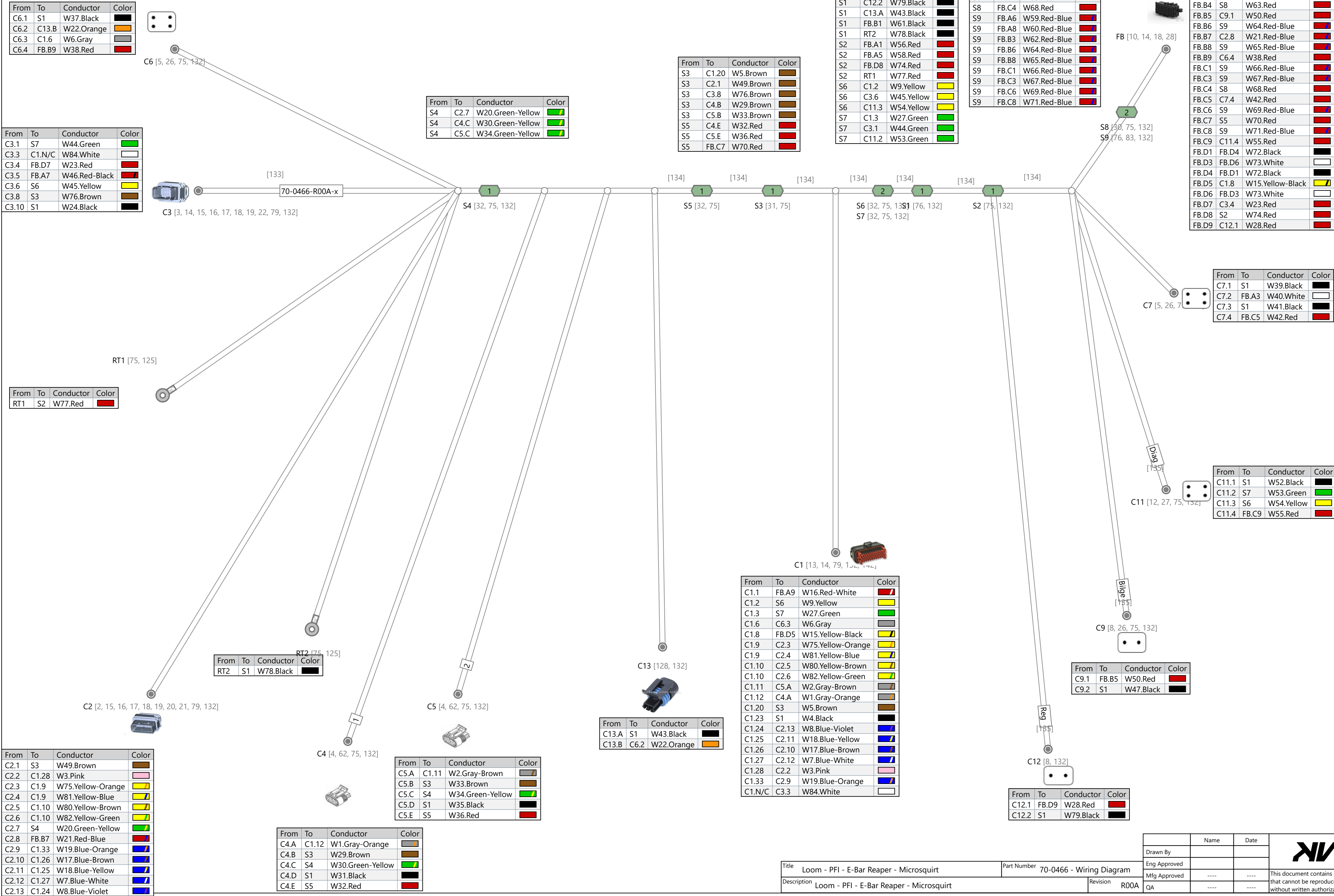
Revisions			
Rev.	Date	Author	Description
A	20/10/2021	Stephane PAIN	

From	To	Conductor	Color
C6.1	S1	W37.Black	
C6.2	C13.B	W22.Orange	
C6.3	C1.6	W6.Gray	
C6.4	FB.B9	W38.Red	

From	To	Conductor	Color
C3.1	S7	W44.Green	
C3.3	C1.N/C	W84.White	
C3.4	FB.D7	W23.Red	
C3.5	FB.A7	W46.Red-Black	
C3.6	S6	W45.Yellow	
C3.8	S3	W76.Brown	
C3.10	S1	W24.Black	

From	To	Conductor	Color
RT1	S2	W77.Red	

From	To	Conductor	Color
C2.1	S3	W49.Brown	
C2.2	C1.28	W3.Pink	
C2.3	C1.9	W75.Yellow-Orange	
C2.4	C1.9	W81.Yellow-Blue	
C2.5	C1.10	W80.Yellow-Brown	
C2.6	C1.10	W82.Yellow-Green	
C2.7	S4	W20.Green-Yellow	
C2.8	FB.B7	W21.Red-Blue	
C2.9	C1.33	W19.Blue-Orange	
C2.10	C1.26	W17.Blue-Brown	
C2.11	C1.25	W18.Blue-Yellow	
C2.12	C1.27	W7.Blue-White	
C2.13	C1.24	W8.Blue-Violet	



From	To	Conductor	Color
S4	C2.7	W20.Green-Yellow	
S4	C4.C	W30.Green-Yellow	
S4	C5.C	W34.Green-Yellow	

From	To	Conductor	Color
S3	C1.20	W5.Brown	
S3	C2.1	W49.Brown	
S3	C3.8	W76.Brown	
S3	C4.B	W29.Brown	
S3	C5.B	W33.Brown	
S5	C4.E	W32.Red	
S5	C5.E	W36.Red	
S5	FB.C7	W70.Red	

From	To	Conductor	Color
S1	C1.23	W4.Black	
S1	C3.10	W24.Black	
S1	C4.D	W31.Black	
S1	C5.D	W35.Black	
S1	C6.1	W37.Black	
S1	C7.1	W39.Black	
S1	C7.3	W41.Black	
S1	C9.2	W47.Black	
S1	C11.1	W52.Black	
S1	C12.2	W79.Black	
S1	C13.A	W43.Black	
S1	FB.B1	W61.Black	
S1	RT2	W78.Black	
S2	FB.A1	W56.Red	
S2	FB.A5	W58.Red	
S2	FB.D8	W74.Red	
S2	RT1	W77.Red	
S6	C1.2	W9.Yellow	
S6	C3.6	W45.Yellow	
S6	C11.3	W54.Yellow	
S7	C1.3	W27.Green	
S7	C3.1	W44.Green	
S7	C11.2	W53.Green	

From	To	Conductor	Color
S8	FB.A4	W57.Red	
S8	FB.B4	W63.Red	
S8	FB.C4	W68.Red	
S9	FB.A6	W59.Red-Blue	
S9	FB.A8	W60.Red-Blue	
S9	FB.B3	W62.Red-Blue	
S9	FB.B6	W64.Red-Blue	
S9	FB.B8	W65.Red-Blue	
S9	FB.C1	W66.Red-Blue	
S9	FB.C3	W67.Red-Blue	
S9	FB.C6	W69.Red-Blue	
S9	FB.C8	W71.Red-Blue	

From	To	Conductor	Color
FB.A1	S2	W56.Red	
FB.A3	C7.2	W40.White	
FB.A4	S8	W57.Red	
FB.A5	S2	W58.Red	
FB.A6	S9	W59.Red-Blue	
FB.A7	C3.5	W46.Red-Black	
FB.A8	S9	W60.Red-Blue	
FB.A9	C1.1	W16.Red-White	
FB.B1	S1	W61.Black	
FB.B3	S9	W62.Red-Blue	
FB.B4	S8	W63.Red	
FB.B5	C9.1	W50.Red	
FB.B6	S9	W64.Red-Blue	
FB.B7	C2.8	W21.Red-Blue	
FB.B8	S9	W65.Red-Blue	
FB.B9	C6.4	W38.Red	
FB.C1	S9	W66.Red-Blue	
FB.C3	S9	W67.Red-Blue	
FB.C4	S8	W68.Red	
FB.C5	C7.4	W42.Red	
FB.C6	S9	W69.Red-Blue	
FB.C7	S5	W70.Red	
FB.C8	S9	W71.Red-Blue	
FB.C9	C11.4	W55.Red	
FB.D1	FB.D4	W72.Black	
FB.D3	FB.D6	W73.White	
FB.D4	FB.D1	W72.Black	
FB.D5	C1.8	W15.Yellow-Black	
FB.D6	FB.D3	W73.White	
FB.D7	C3.4	W23.Red	
FB.D8	S2	W74.Red	
FB.D9	C12.1	W28.Red	

From	To	Conductor	Color
C7.1	S1	W39.Black	
C7.2	FB.A3	W40.White	
C7.3	S1	W41.Black	
C7.4	FB.C5	W42.Red	

From	To	Conductor	Color
C11.1	S1	W52.Black	
C11.2	S7	W53.Green	
C11.3	S6	W54.Yellow	
C11.4	FB.C9	W55.Red	

From	To	Conductor	Color
C1.1	FB.A9	W16.Red-White	
C1.2	S6	W9.Yellow	
C1.3	S7	W27.Green	
C1.6	C6.3	W6.Gray	
C1.8	FB.D5	W15.Yellow-Black	
C1.9	C2.3	W75.Yellow-Orange	
C1.9	C2.4	W81.Yellow-Blue	
C1.10	C2.5	W80.Yellow-Brown	
C1.10	C2.6	W82.Yellow-Green	
C1.11	C5.A	W2.Gray-Brown	
C1.12	C4.A	W1.Gray-Orange	
C1.20	S3	W5.Brown	
C1.23	S1	W4.Black	
C1.24	C2.13	W8.Blue-Violet	
C1.25	C2.11	W18.Blue-Yellow	
C1.26	C2.10	W17.Blue-Brown	
C1.27	C2.12	W7.Blue-White	
C1.28	C2.2	W3.Pink	
C1.33	C2.9	W19.Blue-Orange	
C1.N/C	C3.3	W84.White	

From	To	Conductor	Color
C13.A	S1	W43.Black	
C13.B	C6.2	W22.Orange	

From	To	Conductor	Color
C5.A	C1.11	W2.Gray-Brown	
C5.B	S3	W33.Brown	
C5.C	S4	W34.Green-Yellow	
C5.D	S1	W35.Black	
C5.E	S5	W36.Red	

From	To	Conductor	Color
C4.A	C1.12	W1.Gray-Orange	
C4.B	S3	W29.Brown	
C4.C	S4	W30.Green-Yellow	
C4.D	S1	W31.Black	
C4.E	S5	W32.Red	

Title Loom - PFI - E-Bar Reaper - Microsquirt		Part Number 70-0466 - Wiring Diagram		Revision R00A		Description Loom - PFI - E-Bar Reaper - Microsquirt	
Drawn By		Name		Date		Eng Approved	
Mfg Approved		QA		QA		QA	



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
Title:	Loom - PFI - E-Bar Reaper v1.3 - Wiring Table
Part Number:	70-0466 - Wiring Diagram - A
Description:	Loom - PFI - E-Bar Reaper - Microsquirt



From	To	Conductor	Notes
C1.1	FB.A9	W16.Red-White	ECU - +12V
C1.2	S6	W9.Yellow	ECU - CAN Hi
C1.3	S7	W27.Green	ECU - CAN L
C1.6	C6.3	W6.Gray	ECU - Kill
C1.8	FB.D5	W15.Yellow-Black	ECU - Fuel Pump
C1.9	C2.3	W75.Yellow-Orange	ECU - Injector 1 Sig - 1 - Cyl1
C1.9	C2.4	W81.Yellow-Blue	ECU - Injector 2 Sig - 2 -Cyl1
C1.10	C2.5	W80.Yellow-Brown	ECU - Injector 3 Sig - 1 - Cyl2
C1.10	C2.6	W82.Yellow-Green	ECU - Injector 4 Sig - 2 - Cyl2
C1.11	C5.A	W2.Gray-Brown	ECU - Coil 2
C1.12	C4.A	W1.Gray-Orange	ECU - Coil 1
C1.20	S3	W5.Brown	ECU - Sig GND
C1.23	S1	W4.Black	ECU - GND
C1.24	C2.13	W8.Blue-Violet	ECU - MAP
C1.25	C2.11	W18.Blue-Yellow	ECU - Coolant Temp
C1.26	C2.10	W17.Blue-Brown	ECU - Air Temp
C1.27	C2.12	W7.Blue-White	ECU - TPS
C1.28	C2.2	W3.Pink	ECU - +5V
C1.33	C2.9	W19.Blue-Orange	ECU - Crank Pos
C1.N/C	C3.3	W84.White	Oil Pump Control
C2.1	S3	W49.Brown	Engine - Signal GND
C2.7	S4	W20.Green-Yellow	Engine - Head GND
C2.8	FB.B7	W21.Red-Blue	Engine - Inj +12V
C3.1	S7	W44.Green	Tank - CAN L
C3.4	FB.D7	W23.Red	Tank - Fuel Pump +12V
C3.5	FB.A7	W46.Red-Black	Tank - Oil Controller +12V
C3.6	S6	W45.Yellow	Tank - CAN H
C3.8	S3	W76.Brown	Sig GND
C3.10	S1	W24.Black	Tank - Batt GND
C4.B	S3	W29.Brown	Coil1 - Sig GND
C4.C	S4	W30.Green-Yellow	Coil1 - Head GND
C4.D	S1	W31.Black	Coil1 - GND
C4.E	S5	W32.Red	Coil1 - +ve
C5.B	S3	W33.Brown	Coil2 - Sig GND
C5.C	S4	W34.Green-Yellow	Coil2 - Head GND
C5.D	S1	W35.Black	Coil2 - GND
C5.E	S5	W36.Red	Coil2 - +ve
C6.1	S1	W37.Black	Start/Stop - GND
C6.4	FB.B9	W38.Red	Start/Stop - +ve
C7.1	S1	W39.Black	PowerBt - GND
C7.2	FB.A3	W40.White	PowerBt - +IGN

Title:	Loom - PFI - E-Bar Reaper v1.3 - Wiring Table
Part Number:	70-0466 - Wiring Diagram - A
Description:	Loom - PFI - E-Bar Reaper - Microsquirt



From	To	Conductor	Notes
C7.3	S1	 W41.Black	PowerBt - GND
C7.4	FB.C5	 W42.Red	PowerBt - +12V
C9.1	FB.B5	 W50.Red	BilgeBt - Batt +12V
C9.2	S1	 W47.Black	BilgeBt - GND
C11.1	S1	 W52.Black	CANDiag - GND
C11.2	S7	 W53.Green	CANDiag - CAN Lo
C11.3	S6	 W54.Yellow	CANDiag - CAN Hi
C11.4	FB.C9	 W55.Red	CANDiag - +12V
C12.1	FB.D9	 W28.Red	Regulator + 12V
C12.2	S1	 W79.Black	Regulator - GND
C13.A	S1	 W43.Black	
C13.B	C6.2	 W22.Orange	Start
FB.A1	S2	 W56.Red	FB - 12V Main Relay
FB.A4	S8	 W57.Red	FB - +12V out
FB.A5	S2	 W58.Red	FB - Batt In
FB.A6	S9	 W59.Red-Blue	FB - +IGN
FB.A8	S9	 W60.Red-Blue	FB - +IGN
FB.B1	S1	 W61.Black	FB - Main Relay GND
FB.B3	S9	 W62.Red-Blue	FB - +IGN
FB.B4	S8	 W63.Red	FB - +12V
FB.B6	S9	 W64.Red-Blue	FB - +IGN
FB.B8	S9	 W65.Red-Blue	FB - +IGN
FB.C1	S9	 W66.Red-Blue	FB - +IGN
FB.C3	S9	 W67.Red-Blue	FB - +IGN
FB.C4	S8	 W68.Red	FB - +12V
FB.C6	S9	 W69.Red-Blue	FB - +IGN
FB.C7	S5	 W70.Red	FB - Coil
FB.C8	S9	 W71.Red-Blue	FB - +IGN
FB.D1	FB.D4	 W72.Black	FB - Fuel Relay
FB.D3	FB.D6	 W73.White	FB - Fuel Pump
FB.D8	S2	 W74.Red	FB - Regulator
RT1	S2	 W77.Red	+Bat
RT2	S1	 W78.Black	GND