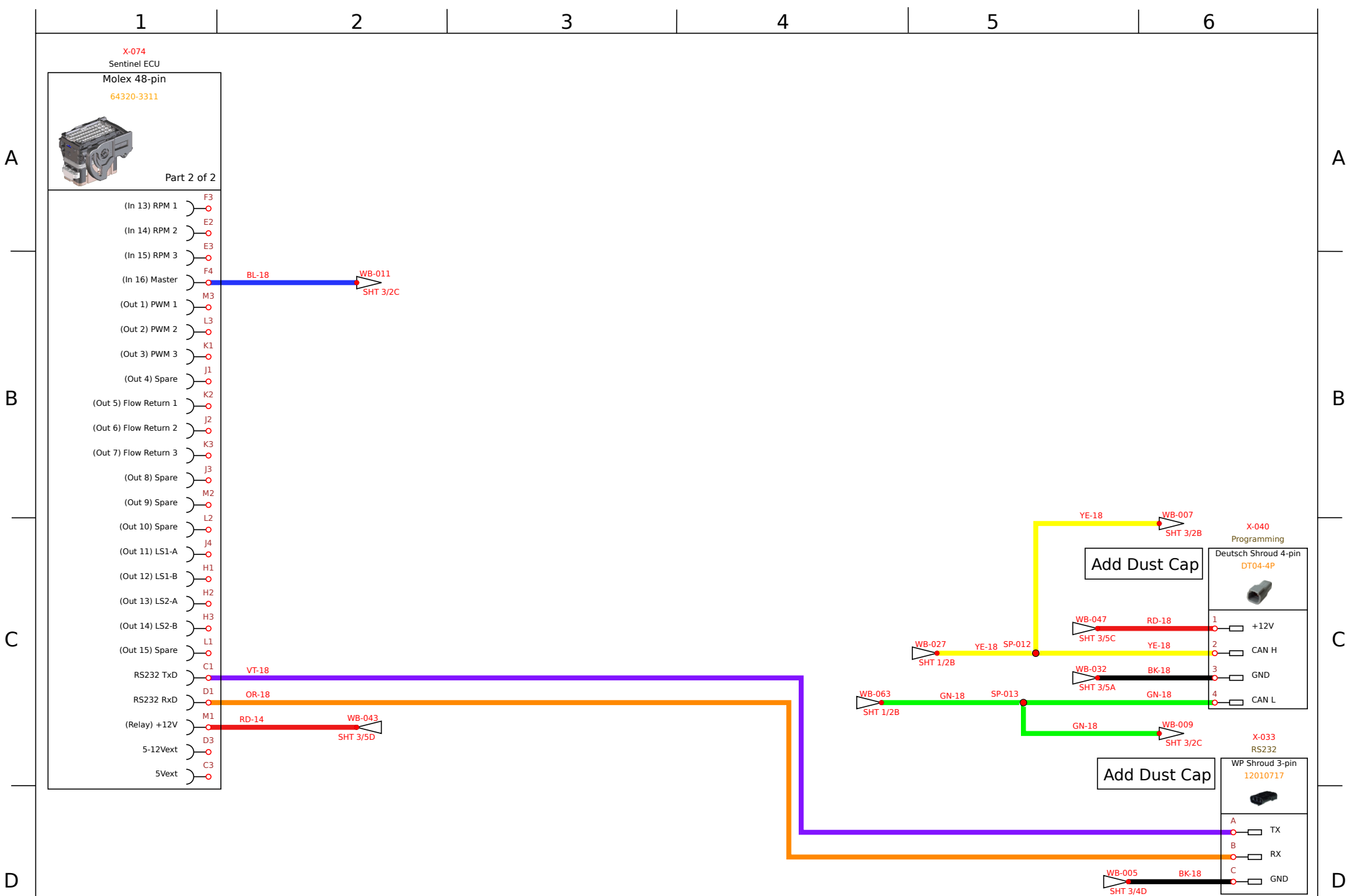


DESCRIPTION  
**Sentinel Lv.1 Monitor Only Harness for ISOBUS**  
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PART NUMBER  
**208-06-5374Y1**  
 MODIFIED BY  
**mfrtiz**

REV  
**A-01**  
 DRAWN BY  
**mfrtiz**  
 MODIFIED DATE  
**2022-09-20**  
 SHEET  
**1** OF **3**

DRAWN DATE  
**2021-12-08**  
 SIZE  
**A**



DESCRIPTION  
**Sentinel Lv.1 Monitor Only Harness for ISOBUS**  
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PART NUMBER  
**208-06-5374Y1**

MODIFIED BY  
**mfrtiz**

REV  
**A-01**

DRAWN BY  
**mfrtiz**

MODIFIED DATE  
**2022-09-20**

DRAWN DATE  
**2021-12-08**

SHEET  
**2** OF **3**

SIZE  
**A**



X-033  
RS232

Cav.	Wire	Colour	Gauge	Signal
A	WIRE103	VT	18	RS232_TX
B	WIRE097	OR	18	RS232_RX
C	WIRE065	BK	18	GND

100-04-12010717  
1x 301-04-12015793 - Dust Cover WP Connector Tower- 3 Contact  
1x 114-21-.75-WHITE - 3/4 in. Heat Shrink - White - Printable

X-047  
Power

Cav.	Wire	Colour	Gauge	Signal
1	WIRE001	BK	8	GND
2	WIRE003	RD	8	+12V...

100-09-19433-0014  
1x 114-21-.75-WHITE - 3/4 in. Heat Shrink - White - Printable

X-045  
ISO

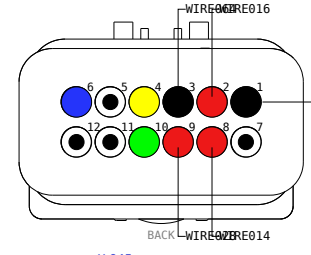
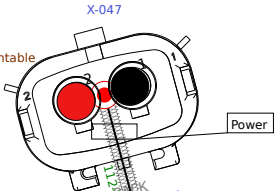
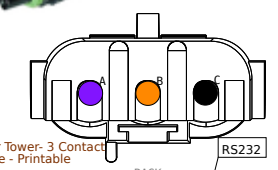
Cav.	Wire	Colour	Gauge	Signal
1	WIRE005	BK	14	GND
2	WIRE016	RD	14	+12V
3	WIRE064	BK	18	GND
4	WIRE068	YE	18	CAN1_High
5				
6	WIRE043	BL	18	Master
7				
8	WIRE014	RD	14	+12V_D
9	WIRE028	RD	18	+12V_C
10	WIRE044	GN	18	CAN1_Low
11				
12				

100-15-776438-1  
1x 114-21-.75-WHITE - 3/4 in. Heat Shrink - White - Printable

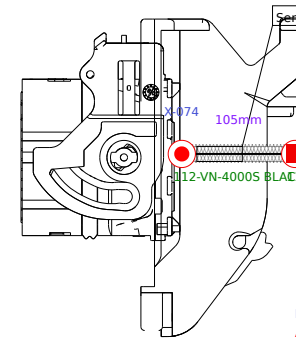
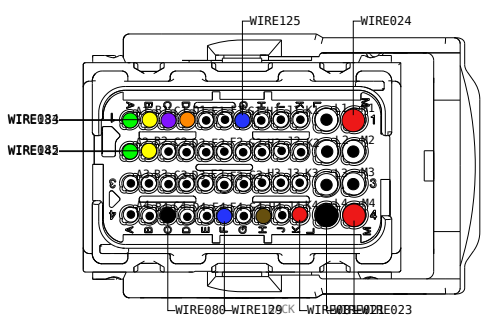
F-002  
ATO ATC Fuse Holder

Cav.	Wire	Colour	Gauge	Signal
1	WIRE015	RD	14	+12V...
	WIRE013	RD	14	+12V...
	WIRE020	RD	14	+12V...
	WIRE024	RD	14	+12V...
2	WIRE029	RD	18	+12V...
	WIRE032	RD	18	+12V...
	WIRE033	RD	18	+12V...

116-12-46278  
1x 116-782-1111 - ATOF BLADE FUSE 32V 25 AMP ATO/ATC  
38mm- 114-31-.25-BLACK-DB - 1/4 in. Heat Shrink - Black - Adhesive Lined  
38mm- 114-31-.5-BLACK-DB - 1/2 in. Heat Shrink - Black - Double Wall



Harness label:  
208-06-5374Y1



F-001  
ATO ATC Fuse Holder

Cav.	Wire	Colour	Gauge	Signal
1	WIRE023	RD	14	+12V
	WIRE081	RD	18	+12V
2	WIRE017	RD	14	+12V

116-12-46278  
1x 116-7821105 - 5 Amp Fuse  
76mm- 114-31-.25-BLACK-DB - 1/4 in. Heat Shrink - Black - Adhesive Lined

X-074  
Sentinel ECU

Cav.	Wire	Colour	Gauge	Signal
A1	WIRE133	GN	18	CAN1_Low
A2	WIRE142	GN	18	CAN2_Low
A3				
A4				
B1	WIRE084	YE	18	CAN1_High
B2	WIRE085	YE	18	CAN2_High
B3				
B4				
C1	WIRE103	VT	18	RS232_TX
C2				
C3				
C4	WIRE080	BK	18	GND
D1	WIRE097	OR	18	RS232_RX
D2				
D3				
D4				
E1				
E2				
E3				
E4				
F1				
F2				
F3				
F4	WIRE129	BL	18	Master

100-08-64320-3311  
1x 107-08-64320-1301 - BACKSHELL ST\_CMC 48WY BLACK  
1x 114-21-.75-WHITE - 3/4 in. Heat Shrink - White - Printable

X-046  
Power

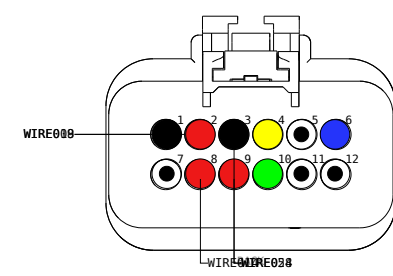
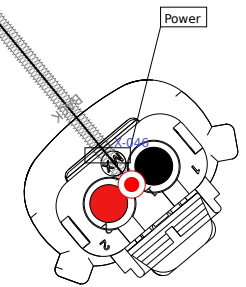
Cav.	Wire	Colour	Gauge	Signal
1	WIRE002	BK	8	GND
2	WIRE004	RD	8	+12V...

100-09-19432-0014  
1x 114-21-.75-WHITE - 3/4 in. Heat Shrink - White - Printable

X-044  
ISO

Cav.	Wire	Colour	Gauge	Signal
1	WIRE008	BK	14	GND
2	WIRE019	RD	14	+12V
3	WIRE054	BK	18	GND
4	WIRE069	YE	18	CAN1_High
5				
6	WIRE042	BL	18	Master
7				
8	WIRE014	RD	14	+12V_D
9	WIRE028	RD	18	+12V_C
10	WIRE045	GN	18	CAN1_Low
11				
12				

100-15-776437-1  
1x 114-21-.75-WHITE - 3/4 in. Heat Shrink - White - Printable



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DESCRIPTION  
**Sentinel Lv.1 Monitor Only Harness for ISOBUS**  
**(12-Pin Amp and 2-Pin Molex Power connect to ISOBUS)**  
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PART NUMBER  
208-06-5374Y1

MODIFIED BY  
Nathan Ketzner

REV  
A-01

DRAWN BY  
mfrtiz

MODIFIED DATE  
2023-02-07

DRAWN DATE  
2021-12-08

SHEET  
1 OF 6

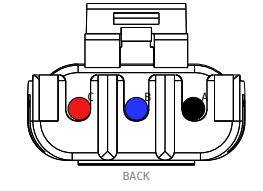
UNITS  
mm

SIZE  
B

X-025  
Height Switch

Cav.	Wire	Colour	Gauge	Signal
A	WIRE058	BK	18	GND
B	WIRE125	BL	18	Height Switch
C	WIRE032	RD	18	+12V_E

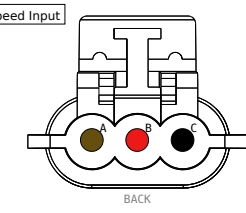
100-04-12015793  
1x 201-5381Y1 - 3-pin to 2-pin Implement Switch Adapter for Sentinel  
1x 114-21-.75-WHITE - 3/4 in. Heat Shrink - White - Printable



X-050  
Speed Input

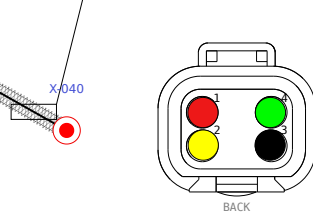
Cav.	Wire	Colour	Gauge	Signal
A	WIRE101	BR	18	SpeedInput
B	WIRE033	RD	18	+12V_E
C	WIRE059	BK	18	GND

100-01-12110293  
1x 107-01-12052845 - TPA METRI-PACK 150\_3WY\_NATURAL  
1x 7777 - Dust cap for MP150 Tower 3-pin  
1x 114-21-.75-WHITE - 3/4 in. Heat Shrink - White - Printable



←  
Continues on separate page.

X-040  
Programming



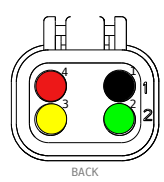
Cav.	Wire	Colour	Gauge	Signal
1	WIRE029	RD	18	+12V_E
2	WIRE072	YE	18	CAN1_High
3	WIRE067	BK	18	GND
4	WIRE047	GN	18	CAN1_Low

100-06-DT04-4P  
1x 103-06-W4P - WEDGE LOCK\_DT\_RECIP\_4WY\_GREEN  
1x 301-06-DT06-4S - Dust Cover Deutsch 4 pin tower  
1x 114-21-.75-WHITE - 3/4 in. Heat Shrink - White - Printable

X-001  
Flow Meter BUS 1

Cav.	Wire	Colour	Gauge	Signal
1	WIRE009	BK	14	GND
2	WIRE046	GN	18	CAN2_Low
3	WIRE070	YE	18	CAN2_High
4	WIRE020	RD	14	+12V_E

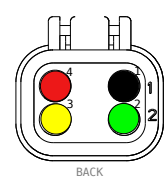
100-06-DT06-4S  
1x 103-06-W4S - WEDGE LOCK\_DT\_PLUG\_4WY\_ORANGE  
1x 208-06-2912Y1 - 4-Pin to 3-Pin Deutsch CAN Bus Terminator  
1x 114-21-.75-WHITE - 3/4 in. Heat Shrink - White - Printable



X-004  
Flow Meter BUS 2

Cav.	Wire	Colour	Gauge	Signal
1	WIRE010	BK	14	GND
2	WIRE049	GN	18	CAN2_Low
3	WIRE071	YE	18	CAN2_High
4	WIRE013	RD	14	+12V_E

100-06-DT06-4S  
1x 103-06-W4S - WEDGE LOCK\_DT\_PLUG\_4WY\_ORANGE  
1x 208-06-2912Y1 - 4-Pin to 3-Pin Deutsch CAN Bus Terminator  
1x 114-21-.75-WHITE - 3/4 in. Heat Shrink - White - Printable



DESCRIPTION  
**Sentinel Lv.1 Monitor Only Harness for ISOBUS  
(12-Pin Amp and 2-Pin Molex Power connect to ISOBUS)**  
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PART NUMBER  
208-06-5374Y1  
MODIFIED BY  
Nathan Ketzner

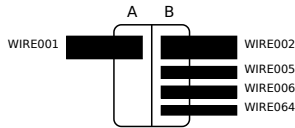
REV  
A-01  
DRAWN BY  
mfritz  
MODIFIED DATE  
2023-02-07

DRAWN DATE  
2021-12-08  
SHEET  
2 OF 6  
UNITS  
mm  
SIZE  
B

SP-003  
Splice

Cav.	Wire	Colour	Gauge	Length (mm)	Signal	Splice Side
X	WIRE001	BK	8	105	GND	A
	WIRE002	BK	8	1725	GND	
	WIRE005	BK	14	505	GND	
	WIRE006	BK	14	1320	GND	B
	WIRE064	BK	18	505	GND	

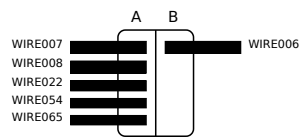
SPLICE  
38mm- 114-31-5-BLACK-DB - 1/2 in. Heat Shrink - Black - Double Wall



SP-005  
Splice

Cav.	Wire	Colour	Gauge	Length (mm)	Signal	Splice Side
X	WIRE007	BK	14	305	GND	
	WIRE008	BK	14	405	GND	
	WIRE022	BK	14	300	GND	A
	WIRE054	BK	18	405	GND	
	WIRE065	BK	18	405	GND	
	WIRE006	BK	14	1320	GND	B

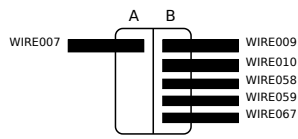
SPLICE  
38mm- 114-31-375-BLACK-ADHESIVE - 3/8 in. Heat Shrink - Black - Adhesive Lined



SP-006  
Splice

Cav.	Wire	Colour	Gauge	Length (mm)	Signal	Splice Side
X	WIRE007	BK	14	305	GND	A
	WIRE009	BK	14	605	GND	
	WIRE010	BK	14	605	GND	
	WIRE058	BK	18	405	GND	B
	WIRE059	BK	18	405	GND	
	WIRE067	BK	18	500	GND	

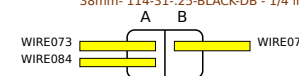
SPLICE  
38mm- 114-31-375-BLACK-ADHESIVE - 3/8 in. Heat Shrink - Black - Adhesive Lined



SP-012  
Splice

Cav.	Wire	Colour	Gauge	Length (mm)	Signal	Splice Side
X	WIRE073	YE	18	605	CAN1_High	A
	WIRE084	YE	18	710	CAN1_High	
	WIRE072	YE	18	300	CAN1_High	B

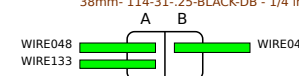
SPLICE  
38mm- 114-31-25-BLACK-DB - 1/4 in. Heat Shrink - Black - Adhesive Lined



SP-013  
Splice

Cav.	Wire	Colour	Gauge	Length (mm)	Signal	Splice Side
X	WIRE048	GN	18	605	CAN1_Low	A
	WIRE133	GN	18	710	CAN1_Low	
	WIRE047	GN	18	300	CAN1_Low	B

SPLICE  
38mm- 114-31-25-BLACK-DB - 1/4 in. Heat Shrink - Black - Adhesive Lined



SP-007  
Splice

Cav.	Wire	Colour	Gauge	Length (mm)	Signal	Splice Side
X	WIRE068	YE	18	1725	CAN1_High	A
	WIRE073	YE	18	605	CAN1_High	
	WIRE069	YE	18	105	CAN1_High	B

SPLICE  
38mm- 114-31-25-BLACK-DB - 1/4 in. Heat Shrink - Black - Adhesive Lined



SP-008  
Splice

Cav.	Wire	Colour	Gauge	Length (mm)	Signal	Splice Side
X	WIRE044	GN	18	1725	CAN1_Low	A
	WIRE048	GN	18	605	CAN1_Low	
	WIRE045	GN	18	105	CAN1_Low	B

SPLICE  
38mm- 114-31-25-BLACK-DB - 1/4 in. Heat Shrink - Black - Adhesive Lined



Most of the red +12V splice directly to the fuses.

SP-004  
Splice

Cav.	Wire	Colour	Gauge	Length (mm)	Signal	Splice Side
X	WIRE003	RD	8	205	+12V...	A
	WIRE004	RD	8	1625	+12V...	
	WIRE015	RD	14	1120	+12V...	B

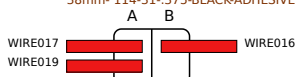
SPLICE  
38mm- 114-31-5-BLACK-DB - 1/2 in. Heat Shrink - Black - Double Wall



SP-002  
Splice

Cav.	Wire	Colour	Gauge	Length (mm)	Signal	Splice Side
X	WIRE017	RD	14	400	+12V	A
	WIRE019	RD	14	605	+12V	
	WIRE016	RD	14	1225	+12V	B

SPLICE  
38mm- 114-31-375-BLACK-ADHESIVE - 3/8 in. Heat Shrink - Black - Adhesive Lined



Required Testers
Ribbon 1 AAA

Labels
Sentinel ECU
RS232
Power
Power
ISO
ISO
Height Switch
Speed Input
Programming
Flow Meter BUS 1
Flow Meter BUS 2

SP-010  
Splice

Cav.	Wire	Colour	Gauge	Length (mm)	Signal	Splice Side
X	WIRE085	YE	18	710	CAN2_High	A
	WIRE070	YE	18	405	CAN2_High	
	WIRE071	YE	18	405	CAN2_High	B

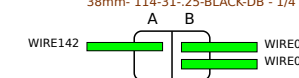
SPLICE  
38mm- 114-31-25-BLACK-DB - 1/4 in. Heat Shrink - Black - Adhesive Lined



SP-011  
Splice

Cav.	Wire	Colour	Gauge	Length (mm)	Signal	Splice Side
X	WIRE142	GN	18	710	CAN2_Low	A
	WIRE046	GN	18	405	CAN2_Low	
	WIRE049	GN	18	405	CAN2_Low	B

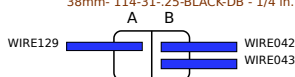
SPLICE  
38mm- 114-31-25-BLACK-DB - 1/4 in. Heat Shrink - Black - Adhesive Lined



SP-009  
Splice

Cav.	Wire	Colour	Gauge	Length (mm)	Signal	Splice Side
X	WIRE129	BL	18	205	Master	A
	WIRE042	BL	18	405	Master	
	WIRE043	BL	18	1625	Master	B

SPLICE  
38mm- 114-31-25-BLACK-DB - 1/4 in. Heat Shrink - Black - Adhesive Lined



Revisions	
A-01	Original Drawing.



DESCRIPTION  
Sentinel Lv.1 Monitor Only Harness for ISOBUS  
(12-Pin Amp and 2-Pin Molex Power connect to ISOBUS)  
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PART NUMBER  
208-06-5374Y1

MODIFIED BY  
Nathan Ketzner

REV  
A-01

MODIFIED DATE  
2023-02-07

DRAWN BY  
mfritz

SHEET  
3 OF 6


DRAWN DATE  
2021-12-08

SIZE  
B

UNITS  
mm

ALL - BILL OF MATERIALS


S.No	Quantity	Length (mm)	SureFire Part No.	Part Type	Description	Supplier Name	Supplier Part No.	Part Category	Part Type
1	2		116-12-46278	Connector	ATO ATC Fuse Holder 12AWG	SureFire AG	116-12-46278		
2	2		100-06-DT06-4S	Connector	PLUG_4WY_DT_GY_SLD_FEM TERMS	DEUTSCH	DT06-4S		
3	1		100-01-12110293	Connector	PLUG_3WY_METRI-PACK 150_BK_SLD_FEM TERMS	DELPHI	12110293		
4	1		100-04-12010717	Connector	RECP_3WY_WEATHER PACK SHROUD_BK_SLD_MALE TERMS	DELPHI	12010717		
5	1		100-09-19432-0014	Connector	PLUG_2WY_MX150L_BK_SLD_FEM TERMS	MOLEX	19432-0014		
6	1		100-06-DT04-4P	Connector	RECP_4WY_DT_GY_SLD_MALE TERMS	DEUTSCH	DT04-4P		
7	1		100-08-64320-3311	Connector	PLUG_48WY_CMC_BK_SLD_FEM TERMS	MOLEX	64320-3311		
8	1		100-15-776438-1	Connector	RECP_12WY_AMPSEAL 16_BK_SLD_MALE TERMS	TE	776438-1		
9	1		100-15-776437-1	Connector	PLUG_12WY_AMPSEAL 16_BK_SLD_FEM TERMS	TE	776437-1		
10	1		100-09-19433-0014	Connector	RECEP_2WY_MX150L_BK_SLD_MALE TERMS	MOLEX	19433-0014		
11	1		100-04-12015793	Connector	PLUG_3WY_WEATHER PACK TOWER_BK_SLD_FEM TERMS	DELPHI	12015793		
12		4975	112-VN-4000S BLACK	Sleeve & Tube	Black Braiding Wire	SureFire AG	112-VN-4000S BLACK		
13	1		114-21-1-WHITE	Harnesslabel	1 in. Heat Shrink - White - Printable	SureFire AG	114-21-1-WHITE		
14	1		301-06-DT06-4S	Harness node attach part	Dust Cover Deutsch 4 pin tower	SureFire AG	301-06-DT06-4S		
15	2		103-06-W4S	Harness node attach part	WEDGE LOCK_DT_PLUG_4WY_ORANGE	DEUTSCH	W4S		
16	1		116-782-1111	Harness node attach part	ATOF BLADE FUSE 32V 25 AMP ATO/ATC	SureFire AG	116-782-1111		
17	1		103-06-W4P	Harness node attach part	WEDGE LOCK_DT_RECP_4WY_GREEN	DEUTSCH	W4P		
18	1		107-08-64320-1301	Harness node attach part	BACKSHELL_ST_CMC_48WY_BLACK	MOLEX	64320-1301		
19	1		301-04-12015793	Harness node attach part	Dust Cover WP Connector Tower- 3 Contact	SureFire AG	301-04-12015793		
20	1		107-01-12052845	Harness node attach part	TPA_METRI-PACK 150_3WY_NATURAL	DELPHI	12052845		
21	1		?????	Harness node attach part	Dust cap for MP150 Tower 3-pin	Manual	?????		
22		114	114-31-.5-BLACK-DB	Harness node attach part	1/2 in. Heat Shrink - Black - Double Wall	SureFire AG	114-31-.5-BLACK-DB		
23	1		116-7821105	Harness node attach part	5 Amp Fuse	SureFire AG	116-7821105		
24	2		208-06-2912Y1	Harness node attach part	4-Pin to 3-Pin Deutsch CAN Bus Terminator	Manual	208-06-2912Y1		
25		418	114-31-.25-BLACK-DB	Harness node attach part	1/4 in. Heat Shrink - Black - Adhesive Lined	SureFire AG	114-31-.25-BLACK-DB		
26	11		114-21-.75-WHITE	Harness node attach part	3/4 in. Heat Shrink - White - Printable	SureFire AG	114-21-.75-WHITE		
27		114	114-31-.375-BLACK-ADHESIVE	Harness node attach part	3/8 in. Heat Shrink - Black - Adhesive Lined	SureFire AG	114-31-.375-BLACK-ADHESIVE		
28	1		201-5381Y1	Harness node attach part	3-pin to 2-pin Implement Switch Adapter for Sentinel	Manual	201-5381Y1		
29	29		102-08-64325-1010	Other Part	BLIND SEAL_CMC CP 0.6_1.9mm_WHITE	MOLEX	64325-1010		
30	8		102-15-776363-1	Other Part	BLIND SEAL_AMPSEAL_SIZE 12,16_YELLOW	TE	776363-1		
31	5		102-08-64325-1023	Other Part	BLIND SEAL_CMC CP 1.5_2.3mm_ORANGE	MOLEX	64325-1023		
32	3		106-01-15324973	Seal	CAVITY SEAL_METRI-PACK_2.03-2.85mm_RED	DELPHI	15324973		
33	6		106-02-15324982	Seal	CAVITY SEAL_METRI-PACK_2.03-2.85mm_GREEN	DELPHI	15324982		
34	13		SPLICE	Splice	Ultrasonic Weld Splice	SureFire AG	SPLICE		
35	3		105-15-776492-2	Terminal	FEM TERM_AMPSEAL 16_0.75-2.0mm2	TE	776492-2		
36	4		105-06-1060-16-0122	Terminal	MALE TERM_STAMPED SIZE 16_0.75-2.0mm2	DEUTSCH	1060-16-0122		
37	3		105-01-12048074	Terminal	FEM TERM_METRI-PACK 150_0.50-1.00mm2	DELPHI	12048074		
38	2		105-09-19431-0015	Terminal	MALE TERM_MX150L_10.0mm2	MOLEX	19431-0015		
39	3		105-04-12089040	Terminal	MALE TERM_WEATHER PACK_0.50-0.80mm2	DELPHI	12089040		
40	3		105-09-64323-1039	Terminal	FEM TERM_CMC CP 1.5_1.00-2.00mm2	MOLEX	64323-1039		
41	3		105-04-12089188	Terminal	FEM TERM_WEATHER PACK_0.50-0.80mm2	DELPHI	12089188		
42	11		105-09-64322-1029	Terminal	FEM TERM_CMC CP 0.6_0.8mm2	MOLEX	64322-1029		
43	2		105-09-19434-0004	Terminal	FEM TERM_MX150L_10.0mm2	MOLEX	19434-0004		
44	8		105-06-1062-16-0122	Terminal	FEM TERM_STAMPED SIZE 16_0.75-2.0mm2	DEUTSCH	1062-16-0122		
45	8		105-15-638078-3	Terminal	MALE TERM_AMPSEAL 16_0.75-2.0mm2	TE	638078-3		
46	5		105-15-1924464-2	Terminal	FEM TERM_AMPSEAL 16_0.50-0.75mm2	TE	1924464-2		
47		3545	110-18-GXL18-4	Wire	18 AWG GXL Polyolefin Bare Wire- Yellow	SureFire AG	110-18-GXL18-4		
48		7200	110-14-GXL14-1Z30	Wire	14 AWG GXL Polyolefin Bare Wire- Red	SureFire AG	110-14-GXL14-1Z30		
49		915	110-18-TXL-6	Wire	18 AWG Thin Wall XL Polyolefin Bare Wire- Brown	SureFire AG	110-18-TXL-6		
50		2030	110-18-GXL-VZ22	Wire	18 AWG GXL Polyolefin Bare Wire-Dark Blue	SureFire AG	110-18-GXL-VZ22		
51		710	110-14-TXL-1	Wire	14 AWG Thin Wall XL Polyolefin Bare Wire- Red	SureFire AG	110-14-TXL-1		
52		1830	110-08-GXL08-1	Wire	8 AWG GXL Polyolefin Bare Wire- Red	SureFire AG	110-08-GXL08-1		
53		1420	110-18-TXL-X	Wire	18 AWG Thin Wall XL Polyolefin Bare Wire- Dark Green	SureFire AG	110-18-TXL-X		
54		1120	110-18-TXL-V	Wire	18 AWG Thin Wall XL Polyolefin Bare Wire- Blue	SureFire AG	110-18-TXL-V		
55		610	110-18-TXL-7	Wire	18 AWG Thin Wall XL Polyolefin Bare Wire- Purple	SureFire AG	110-18-TXL-7		
56		3745	110-14-GXL14-0Z30	Wire	14 AWG GXL Polyolefin Bare Wire- Black	SureFire AG	110-14-GXL14-0Z30		
57		1830	110-08-GXL08-0	Wire	8 AWG GXL Polyolefin Bare Wire- Black	SureFire AG	110-08-GXL08-0		
58		3545	110-18-GXL-X	Wire	18 AWG GXL Polyolefin Bare Wire- Dark Green	SureFire AG	110-18-GXL-X		
59		405	110-14-TXL-0	Wire	14 AWG Thin Wall XL Polyolefin Bare Wire- Black	SureFire AG	110-14-TXL-0		
60		205	110-18-TXL-1	Wire	18 AWG Thin Wall XL Polyolefin Bare Wire- Red	SureFire AG	110-18-TXL-1		
61		105	110-18-TXL-0	Wire	18 AWG Thin Wall XL Polyolefin Bare Wire- Black	SureFire AG	110-18-TXL-0		
62		2625	110-18-GXL18-0Z30	Wire	18 AWG GXL Polyolefin Bare Wire- Black	SureFire AG	110-18-GXL18-0Z30		
63		4355	110-18-GXL-1Z30	Wire	18 AWG GXL Polyolefin Bare Wire- Red	SureFire AG	110-18-GXL-1Z30		
64		1420	110-18-TXL-4	Wire	18 AWG Thin Wall XL Polyolefin Bare Wire- Yellow	SureFire AG	110-18-TXL-4		
65		610	110-18-TXL-5	Wire	18 AWG Thin Wall XL Polyolefin Bare Wire- Orange	SureFire AG	110-18-TXL-5		

	DESCRIPTION <b>Sentinel Lv.1 Monitor Only Harness for ISOBUS</b> <b>(12-Pin Amp and 2-Pin Molex Power connect to ISOBUS)</b> Copyright © SurePoint Ag Systems, Reproduction or use of drawing is not allowed without express written permission from SurePoint Ag	PART NUMBER 208-06-5374Y1	REV A-01	DRAWN BY mfritz	DRAWN DATE 2021-12-08	UNITS mm
		MODIFIED BY Nathan Ketzner	MODIFIED DATE 2023-02-07	SHEET 4 OF 6	SIZE B	

ALL - MANUFACTURING TABLE

S.No	Wire PN	Wire No	Size	Colour	Wire Length (mm)	Strip End 1 (mm)	Strip End 2 (mm)	From Tag	Pin End 1	Terminal End 1	Seal End 1	To Tag	Pin End 2	Terminal End 2	Seal End 2	Location End 1	Location End 2
A 1	110-08-GXL08-0	WIRE001	8	BK	125	6.500	15.000	X-047	1	105-09-19431-0015		SP-003	X	SPLICE		1/5A	1/5B
A 2	110-08-GXL08-0	WIRE002	8	BK	1745	15.000	6.500	SP-003	X	SPLICE		X-046	1	105-09-19434-0004		1/5B	1/5E
A 3	110-08-GXL08-1	WIRE003	8	RD	225	6.500	15.000	X-047	2	105-09-19431-0015		SP-004	X	SPLICE		1/5A	1/5B
A 4	110-08-GXL08-1	WIRE004	8	RD	1645	15.000	6.500	SP-004	X	SPLICE		X-046	2	105-09-19434-0004		1/5B	1/5E
A 5	110-14-GXL14-OZ30	WIRE005	14	BK	525	15.000	5.200	SP-003	X	SPLICE		X-045	1	105-15-638078-3		1/5B	1/6B
A 6	110-14-GXL14-OZ30	WIRE006	14	BK	1340	15.000	15.000	SP-003	X	SPLICE		SP-005	X	SPLICE		1/5B	1/4C
A 7	110-14-GXL14-OZ30	WIRE007	14	BK	325	15.000	15.000	SP-005	X	SPLICE		SP-006	X	SPLICE		1/4C	1/6C
A 8	110-14-GXL14-OZ30	WIRE008	14	BK	425	15.000	5.200	SP-005	X	SPLICE		X-044	1	105-15-776492-2		1/4C	1/6D
A 9	110-14-GXL14-OZ30	WIRE009	14	BK	625	5.200	15.000	X-001	1	105-06-1062-16-0122		SP-006	X	SPLICE		2/2D	1/6C
A 10	110-14-GXL14-OZ30	WIRE010	14	BK	625	5.200	15.000	X-004	1	105-06-1062-16-0122		SP-006	X	SPLICE		2/4D	1/6C
A 11	110-14-GXL14-1Z30	WIRE013	14	RD	920	5.200	0	X-004	4	105-06-1062-16-0122		F-002	2			2/4D	1/5C
A 12	110-14-GXL14-1Z30	WIRE014	14	RD	1850	5.200	5.200	X-045	8	105-15-638078-3		X-044	8	105-15-776492-2		1/6B	1/6D
A 13	110-14-GXL14-1Z30	WIRE015	14	RD	1030	15.000	0	SP-004	X	SPLICE		F-002	1			1/5B	1/5C
A 14	110-14-GXL14-1Z30	WIRE016	14	RD	1245	15.000	5.200	SP-002	X	SPLICE		X-045	2	105-15-638078-3		1/5C	1/6B
A 15	110-14-GXL14-1Z30	WIRE017	14	RD	310	0	15.000	F-001	2			SP-002	X	SPLICE		1/3C	1/5C
A 16	110-14-GXL14-1Z30	WIRE019	14	RD	625	15.000	5.200	SP-002	X	SPLICE		X-044	2	105-15-776492-2		1/5C	1/6D
A 17	110-14-GXL14-1Z30	WIRE020	14	RD	920	5.200	0	X-001	4	105-06-1062-16-0122		F-002	2			2/2D	1/5C
A 18	110-14-TXL-0	WIRE021	14	BK	125	4.000	15.000	X-074	L4	105-09-64323-1039		SP-017	X	SPLICE		1/3C	1/3C
A 19	110-14-TXL-0	WIRE022	14	BK	320	15.000	15.000	SP-017	X	SPLICE		SP-005	X	SPLICE		1/3C	1/4C
A 20	110-14-TXL-1	WIRE023	14	RD	115	0	4.000	F-001	1			X-074	M4	105-09-64323-1039		1/3C	1/3C
A 21	110-14-TXL-1	WIRE024	14	RD	415	4.000	0	X-074	M1	105-09-64323-1039		F-002	2			1/3C	1/5C
A 22	110-18-GXL-1Z30	WIRE028	18	RD	1850	5.200	5.200	X-045	9	105-15-638078-3		X-044	9	105-15-1924464-2		1/6B	1/6D
A 23	110-18-GXL-1Z30	WIRE029	18	RD	815	5.200	0	X-040	1	105-06-1060-16-0122		F-002	2			2/5D	1/5C
A 24	110-18-GXL-1Z30	WIRE032	18	RD	720	5.500	0	X-025	C	105-04-12089188	106-02-15324982	F-002	2			2/5B	1/5C
A 25	110-18-GXL-1Z30	WIRE033	18	RD	720	5.500	0	X-050	B	105-01-12048074	106-01-15324973	F-002	2			2/6B	1/5C
A 26	110-18-GXL-VZ22	WIRE042	18	BL	425	15.000	5.200	SP-009	X	SPLICE		X-044	6	105-15-1924464-2		1/3C	1/6D
A 27	110-18-GXL-VZ22	WIRE043	18	BL	1645	15.000	5.200	SP-009	X	SPLICE		X-045	6	105-15-638078-3		1/3C	1/6B
A 28	110-18-GXL-X	WIRE044	18	GN	1745	15.000	5.200	SP-008	X	SPLICE		X-045	10	105-15-638078-3		1/5D	1/6B
A 29	110-18-GXL-X	WIRE045	18	GN	125	15.000	5.200	SP-008	X	SPLICE		X-044	10	105-15-1924464-2		1/5D	1/6D
A 30	110-18-GXL-X	WIRE046	18	GN	425	5.200	15.000	X-001	2	105-06-1062-16-0122		SP-011	X	SPLICE		2/2D	2/3C
A 31	110-18-GXL-X	WIRE047	18	GN	320	15.000	5.200	SP-013	X	SPLICE		X-040	4	105-06-1060-16-0122		2/3C	2/5D
A 32	110-18-GXL-X	WIRE048	18	GN	625	15.000	15.000	SP-013	X	SPLICE		SP-008	X	SPLICE		2/3C	1/5D
A 33	110-18-GXL-X	WIRE049	18	GN	425	15.000	5.200	SP-011	X	SPLICE		X-004	2	105-06-1062-16-0122		2/3C	2/4D
A 34	110-18-GXL18-OZ30	WIRE054	18	BK	425	15.000	5.200	SP-005	X	SPLICE		X-044	3	105-15-1924464-2		1/4C	1/6D
A 35	110-18-GXL18-OZ30	WIRE058	18	BK	425	5.500	15.000	X-025	A	105-04-12089188	106-02-15324982	SP-006	X	SPLICE		2/5B	1/6C
A 36	110-18-GXL18-OZ30	WIRE059	18	BK	425	5.500	15.000	X-050	C	105-01-12048074	106-01-15324973	SP-006	X	SPLICE		2/6B	1/6C
A 37	110-18-GXL18-OZ30	WIRE064	18	BK	525	15.000	5.200	SP-003	X	SPLICE		X-045	3	105-15-638078-3		1/5B	1/6B
A 38	110-18-GXL18-OZ30	WIRE065	18	BK	425	5.500	15.000	X-033	C	105-04-12089040	106-02-15324982	SP-005	X	SPLICE		1/3B	1/4C
A 39	110-18-GXL18-OZ30	WIRE067	18	BK	520	5.200	15.000	X-040	3	105-06-1060-16-0122		SP-006	X	SPLICE		2/5D	1/6C
A 40	110-18-GXL18-4	WIRE068	18	YE	1745	15.000	5.200	SP-007	X	SPLICE		X-045	4	105-15-638078-3		1/5D	1/6B
A 41	110-18-GXL18-4	WIRE069	18	YE	125	15.000	5.200	SP-007	X	SPLICE		X-044	4	105-15-1924464-2		1/5D	1/6D
A 42	110-18-GXL18-4	WIRE070	18	YE	425	15.000	5.200	SP-010	X	SPLICE		X-001	3	105-06-1062-16-0122		2/3C	2/2D
A 43	110-18-GXL18-4	WIRE071	18	YE	425	15.000	5.200	SP-010	X	SPLICE		X-004	3	105-06-1062-16-0122		2/3C	2/4D
A 44	110-18-GXL18-4	WIRE072	18	YE	320	15.000	5.200	SP-012	X	SPLICE		X-040	2	105-06-1060-16-0122		2/3C	2/5D
A 45	110-18-GXL18-4	WIRE073	18	YE	625	15.000	15.000	SP-012	X	SPLICE		SP-007	X	SPLICE		2/3C	1/5D
A 46	110-18-TXL-0	WIRE080	18	BK	125	15.000	4.000	SP-017	X	SPLICE		X-074	C4	105-09-64322-1029		1/3C	1/3C
A 47	110-18-TXL-1	WIRE081	18	RD	115	4.000	0	X-074	K4	105-09-64322-1029		F-001	1			1/3C	1/3C
A 48	110-18-TXL-4	WIRE084	18	YE	730	15.000	4.000	SP-012	X	SPLICE		X-074	B1	105-09-64322-1029		2/3C	1/3C
A 49	110-18-TXL-4	WIRE085	18	YE	730	4.000	15.000	X-074	B2	105-09-64322-1029		SP-010	X	SPLICE		1/3C	2/3C
A 50	110-18-TXL-5	WIRE097	18	OR	630	4.000	5.500	X-074	D1	105-09-64322-1029		X-033	B	105-04-12089040	106-02-15324982	1/3C	1/3B
A 51	110-18-TXL-6	WIRE101	18	BR	935	4.000	5.500	X-074	H4	105-09-64322-1029		X-050	A	105-01-12048074	106-01-15324973	1/3C	2/6B
A 52	110-18-TXL-7	WIRE103	18	VT	630	5.500	4.000	X-033	A	105-04-12089040	106-02-15324982	X-074	C1	105-09-64322-1029		1/3B	1/3C
A 53	110-18-TXL-V	WIRE125	18	BL	935	5.500	4.000	X-025	B	105-04-12089188	106-02-15324982	X-074	G1	105-09-64322-1029		2/5B	1/3C
A 54	110-18-TXL-V	WIRE129	18	BL	225	4.000	15.000	X-074	F4	105-09-64322-1029		SP-009	X	SPLICE		1/3C	1/3C
A 55	110-18-TXL-X	WIRE133	18	GN	730	15.000	4.000	SP-013	X	SPLICE		X-074	A1	105-09-64322-1029		2/3C	1/3C

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	DESCRIPTION	PART NUMBER	REV	DRAWN BY	DRAWN DATE	UNITS
	<b>Sentinel Lv.1 Monitor Only Harness for ISOBUS</b> <b>(12-Pin Amp and 2-Pin Molex Power connect to ISOBUS)</b> <small>Copyright © SurePoint Ag Systems, Reproduction or use of drawing is not allowed without express written permission from SurePoint Ag</small>	208-06-5374Y1	A-01	mfrtiz	2021-12-08	mm
		MODIFIED BY	MODIFIED DATE	SHEET	SIZE	
		Nathan Ketzner	2023-02-07	5 OF 6	B	



