

DESCRIPTION
**GFX Row Cleaner
 Single Section Final Harness**

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PART NUMBER
207-12-5973Y1

REV
A-01

DRAWN BY
dricker

DRAWN DATE
2023-07-25

MODIFIED BY
Dirk Ricker

MODIFIED DATE
2023-08-31

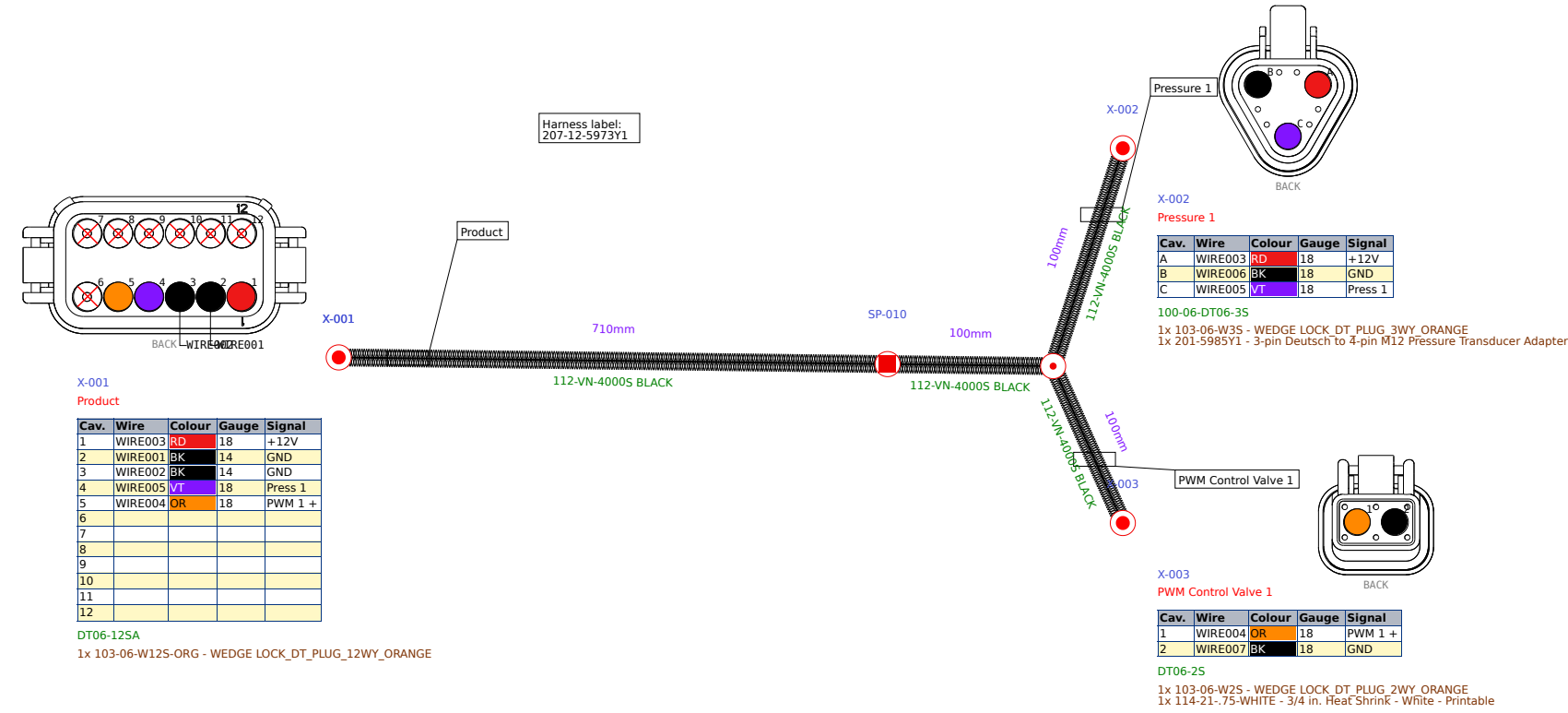
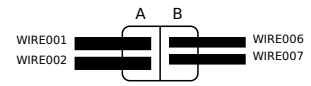
SHEET
1 OF **1**

SIZE
A

SP-010
Splice

Cav.	Wire	Colour	Gauge	Length (mm)	Signal	Splice Side
X	WIRE001	BK	14	710	GND	A
X	WIRE002	BK	14	710	GND	A
X	WIRE006	BK	18	200	GND	B
X	WIRE007	BK	18	200	GND	B

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



X-001
Product

Cav.	Wire	Colour	Gauge	Signal
1	WIRE003	RD	18	+12V
2	WIRE001	BK	14	GND
3	WIRE002	BK	14	GND
4	WIRE005	VT	18	Press 1
5	WIRE004	OR	18	PWM 1 +
6				
7				
8				
9				
10				
11				
12				

X-002
Pressure 1

Cav.	Wire	Colour	Gauge	Signal
A	WIRE003	RD	18	+12V
B	WIRE006	BK	18	GND
C	WIRE005	VT	18	Press 1

X-003
PWM Control Valve 1

Cav.	Wire	Colour	Gauge	Signal
1	WIRE004	OR	18	PWM 1 +
2	WIRE007	BK	18	GND

Required Testers

Ribbon 1 CCC

Labels

Product
Press1
PWM1

Revisions

A-01	Original Drawing.



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mm
SIZE
B

S.No	Quantity	Length (mm)	SureFire Part No.	Part Type	Description	Supplier Name	Supplier Part No.	Part Category	Part Type
1	1		DT06-2S	Connector	PLUG_2WY_DT_GY_SLD_FEM TERMS	DEUTSCH	DT06-2S		
2	1		DT06-12SA	Connector	PLUG_12WY_DT_GY_SLD_FEM TERMS	DEUTSCH	DT06-12SA		
3	1		100-06-DT06-3S	Connector	PLUG_3WY_DT_GY_SLD_FEM TERMS	DEUTSCH	DT06-3S		
4	1		103-06-W12S-ORG	Harness node attach part	WEDGE LOCK_DT_PLUG_12WY_ORANGE	DEUTSCH	W12S		
5		38	114-31-.5-BLACK-DB	Harness node attach part	1/2 in. Heat Shrink - Black - Double Wall	SureFire AG	114-31-.5-BLACK-DB		
6	1		103-06-W2S	Harness node attach part	WEDGE LOCK_DT_PLUG_2WY_ORANGE	DEUTSCH	W2S		
7	1		114-21-.75-WHITE	Harness node attach part	3/4 in. Heat Shrink - White - Printable	SureFire AG	114-21-.75-WHITE		
8	1		103-06-W3S	Harness node attach part	WEDGE LOCK_DT_PLUG_3WY_ORANGE	DEUTSCH	W3S		
9	1		201-5985Y1	Harness node attach part	3-pin Deutsch to 4-pin M12 Pressure Transducer Adapter				
10		1010	112-VN-4000S BLACK	Sleeve & Tube	Black Braiding Wire	SureFire AG	112-VN-4000S BLACK		
11	10		105-06-1062-16-0122	Terminal	FEM TERM_STAMPED SIZE 16_0.75-2.0mm2	DEUTSCH	1062-16-0122		
12		4965	110-18-GXL-T218GXL-1-4X	Multicore	18 AWG GXL Polyofelin Bare Wire- Yellow/Green Twisted pair				
13		205	110-18-TXL-1	Wire	18 AWG Thin Wall XL Polyofelin Bare Wire- Red	SureFire AG	110-18-TXL-1		
14		2030	110-18-GXL-VZ22	Wire	18 AWG GXL Polyofelin Bare Wire-Dark Blue	SureFire AG	110-18-GXL-VZ22		
15		105	110-14-TXL-5	Wire	14 AWG Thin Wall XL Polyofelin Bare Wire- Orange	SureFire AG	110-14-TXL-5		
16		2935	110-18-GXL-5	Wire	18 AWG GXL Polyofelin Bare Wire- Orange	SureFire AG	110-18-GXL-5		
17		710	110-14-TXL-1	Wire	14 AWG Thin Wall XL Polyolefin Bare Wire- Red	SureFire AG	110-14-TXL-1		
18		6380	110-18-GXL-1Z30	Wire	18 AWG GXL Polyofelin Bare Wire- Red	SureFire AG	110-18-GXL-1Z30		
19		1830	110-18-TXL-7	Wire	18 AWG Thin Wall XL Polyofelin Bare Wire- Purple	SureFire AG	110-18-TXL-7		
20		405	110-14-TXL-0	Wire	14 AWG Thin Wall XL Polyolefin Bare Wire- Black	SureFire AG	110-14-TXL-0		
21		915	110-18-TXL-6	Wire	18 AWG Thin Wall XL Polyofelin Bare Wire- Brown	SureFire AG	110-18-TXL-6		
22		1120	110-18-TXL-V	Wire	18 AWG Thin Wall XL Polyofelin Bare Wire- Blue	SureFire AG	110-18-TXL-V		
23		5255	110-18-GXL18-OZ30	Wire	18 AWG GXL Polyofelin Bare Wire- Black	SureFire AG	110-18-GXL18-OZ30		
24		610	110-18-TXL-5	Wire	18 AWG Thin Wall XL Polyofelin Bare Wire- Orange	SureFire AG	110-18-TXL-5		
25		105	110-18-TXL-0	Wire	18 AWG Thin Wall XL Polyofelin Bare Wire- Black	SureFire AG	110-18-TXL-0		
26		1420	110-14-GXL14-OZ30	Wire	14 AWG GXL Polyolefin Bare Wire- Black	SureFire AG	110-14-GXL14-OZ30		
27		910	110-18-GXL-7	Wire	18 AWG GXL Polyofelin Bare Wire- Purple	SureFire AG	110-18-GXL-7		
28	1		114-21-1-WHITE	Harnesslabel	1 in. Heat Shrink - White - Printable	SureFire AG	114-21-1-WHITE		



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2 OF 3
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mm
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B

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
1	110-14-GXL14-0Z30	WIRE001	14	BK	730	5.200	15.000	X-001	2	105-06-1062-16-0122		SP-010	X	splice		1/2C	1/3C
2	110-14-GXL14-0Z30	WIRE002	14	BK	730	5.200	15.000	X-001	3	105-06-1062-16-0122		SP-010	X	splice		1/2C	1/3C
3	110-18-GXL-1Z30	WIRE003	18	RD	930	5.200	5.200	X-001	1	105-06-1062-16-0122		X-002	A	105-06-1062-16-0122		1/2C	1/4B
4	110-18-GXL-5	WIRE004	18	OR	930	5.200	5.200	X-001	5	105-06-1062-16-0122		X-003	1	105-06-1062-16-0122		1/2C	1/4D
5	110-18-GXL-7	WIRE005	18	VT	930	5.200	5.200	X-001	4	105-06-1062-16-0122		X-002	C	105-06-1062-16-0122		1/2C	1/4B
6	110-18-GXL18-0Z30	WIRE006	18	BK	220	15.000	5.200	SP-010	X	splice		X-002	B	105-06-1062-16-0122		1/3C	1/4B
7	110-18-GXL18-0Z30	WIRE007	18	BK	220	15.000	5.200	SP-010	X	splice		X-003	2	105-06-1062-16-0122		1/3C	1/4D



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 3 OF 3

UNITS
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