

951 Series

Electrical Drawings

Kornit p/n: 60-ELCB-9510

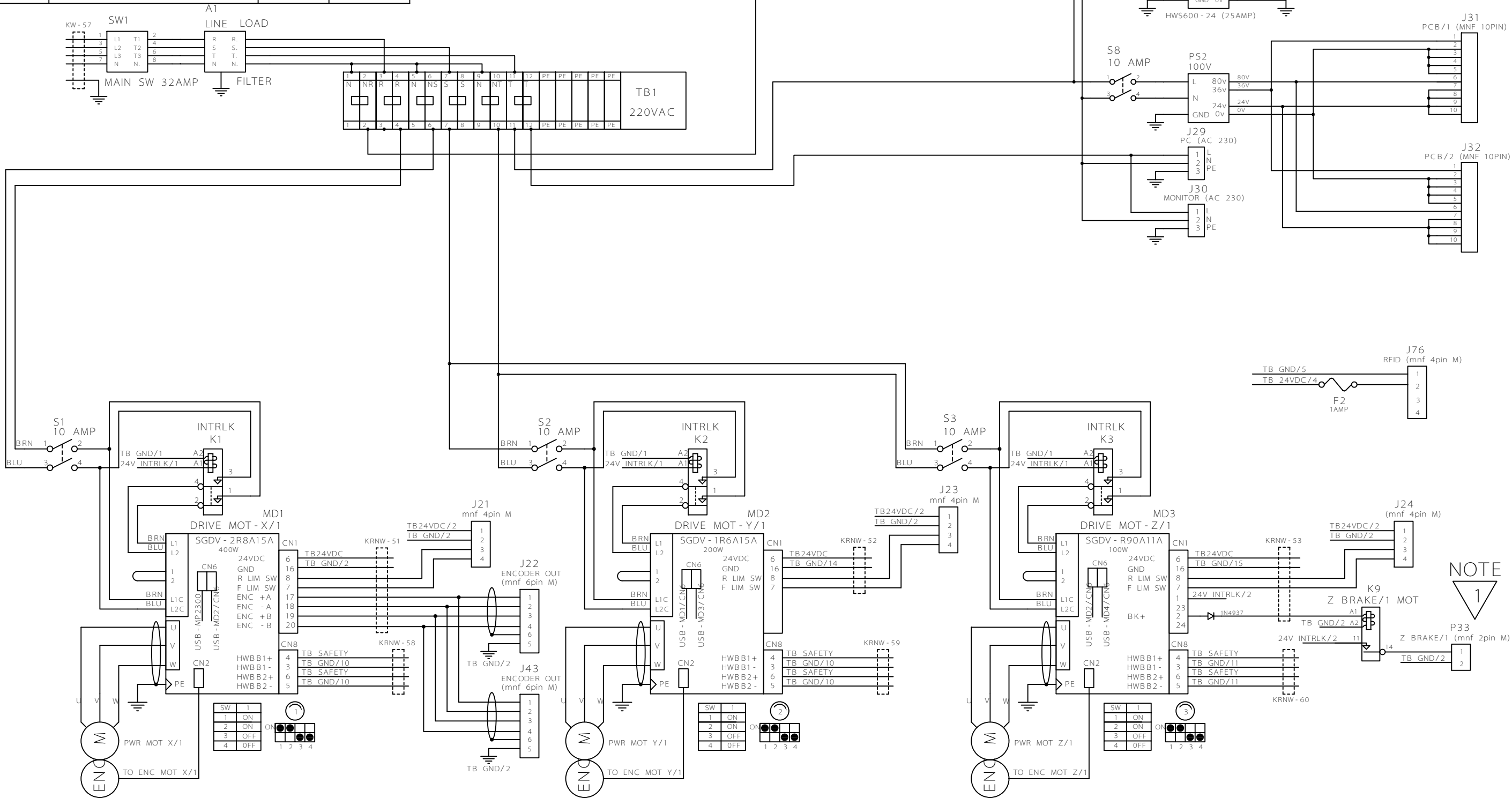
Description: Electrical cabinet
set of Schematic dwg's-951

Ver:D

kornit
DIGITAL
Following the Drop of Success

REV.	DESCRIPTION	DATE	APPROVED
A	XXXXXX	19/07/2009	
B	CHANGES	06/05/2010	
C	ELECT CHANGE	31/12/2010	

1	2	3	4	5	6	7	8	9	10	11	12	
N	NR	R	R	N	NS	S	S	N	NT	T	T	TB1
1	2	3	4	5	6	7	8	9	10	11	12	115VAC



NOTES



P33/CONNECT TO PWR Z CABLE/J33

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Tel: 972-3-9085800, Fax: 972-3-9080280

Catalogue No. 33 - ELCB - 951

Drawing Desc. ELECTRICAL CABINET 951

Drawing No. 00170961

SHEET 1 OF 6

Sheet Size - A4

Rev: C

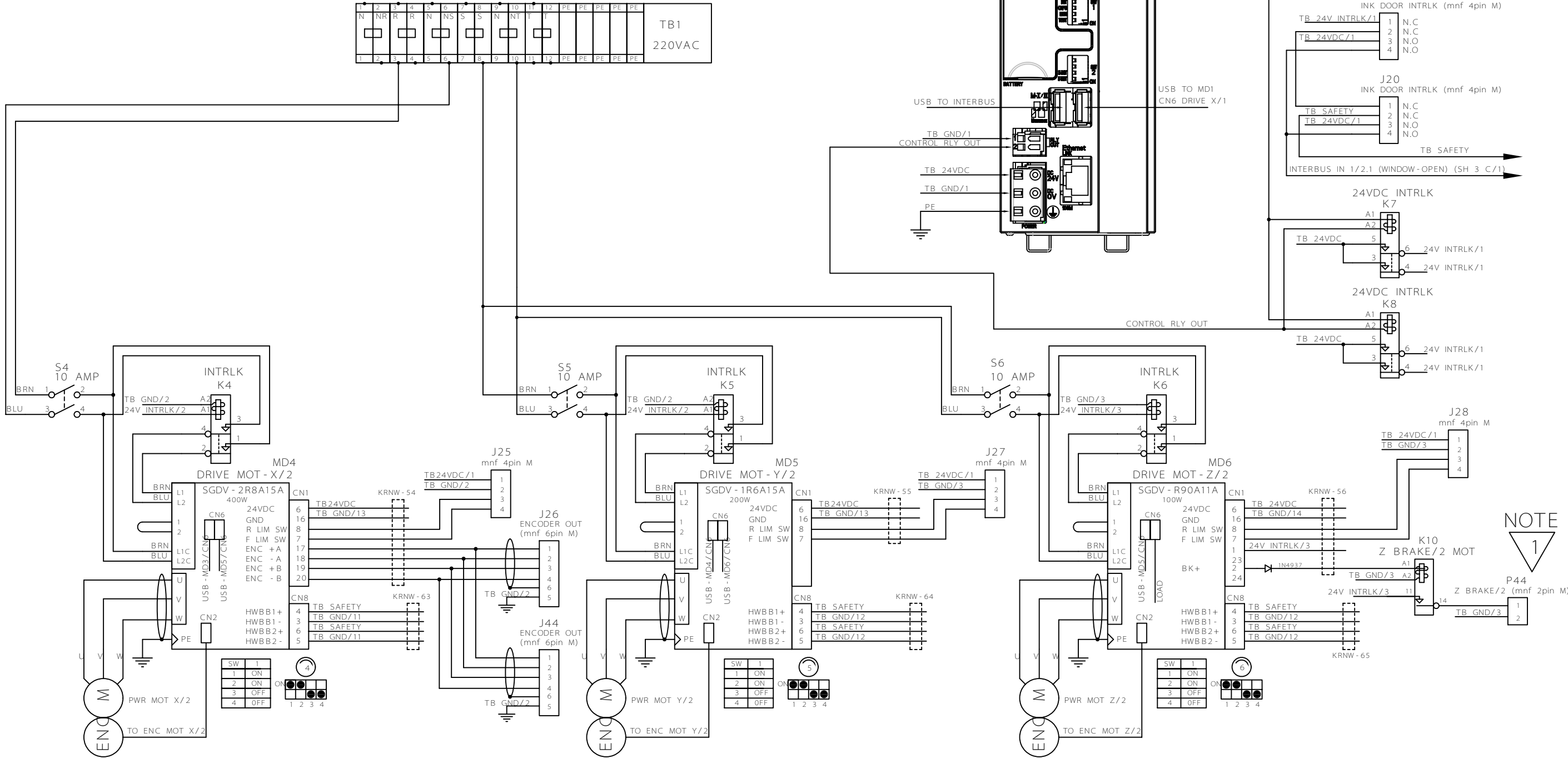
REV.	DESCRIPTION	DATE	APPROVED
A	XXXXXX	19/07/2009	
B	CHANGES	06/05/2010	
C	ELECT CHANGE	31/12/2010	

1	2	3	4	5	6	7	8	9	10	11	12	
N	NR	R	R	N	NS	S	S	N	NT	T	T	TB1
												115VAC

1	2	3	4	5	6	7	8	9	10	11	12	
N	NR	R	R	N	NS	S	S	N	NT	T	T	TB1
												220VAC

SW	1	
1	OFF	
2	ON	
3	ON	
4	ON	
5	ON	
6	ON	

SW	2	
1	OFF	
2	ON	
3	ON	
4	ON	
5	ON	
6	ON	



NOTES



P44/CONNECT TO PWR Z CABLE/J44

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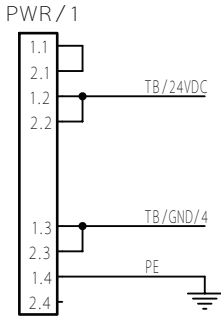
GENERAL NOTES
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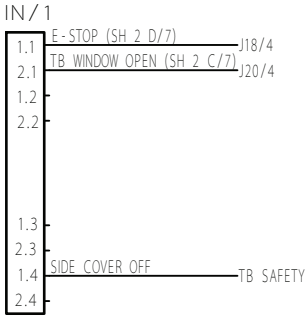
Catalogue No. 33 - ELCB - 951 Rev: C
Drawing Desc. ELECTRICAL CABINET 951
Drawing No. 00170961
SHEET 2 OF 6 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
A	XXXXXX	19/07/2009	
B	CHANGES	06/05/2010	
C	ELECT CHANGE	31/12/2010	

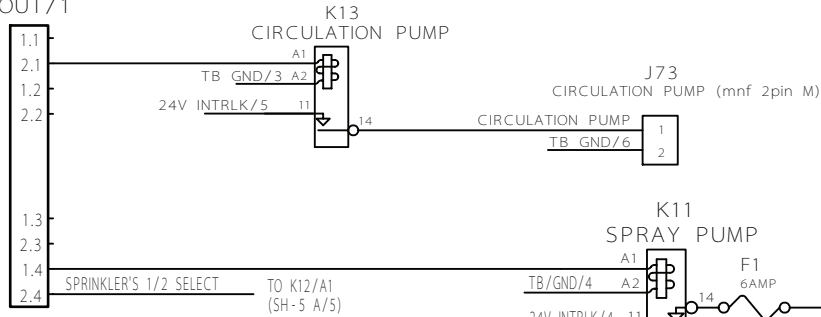
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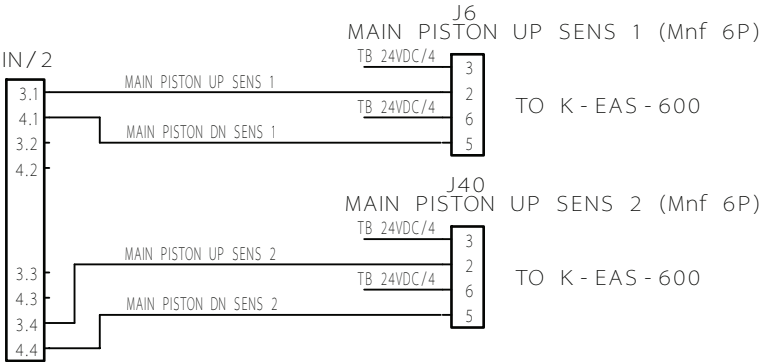
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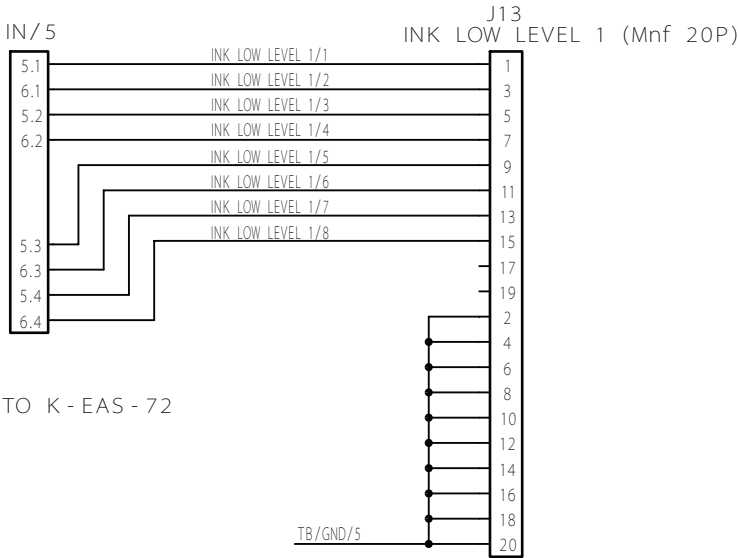
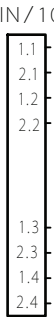
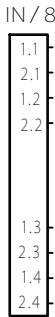
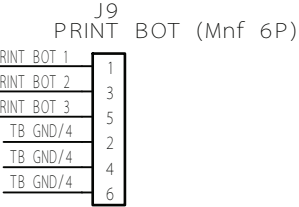
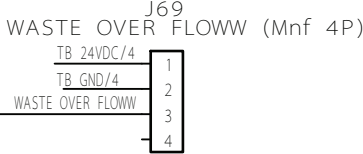
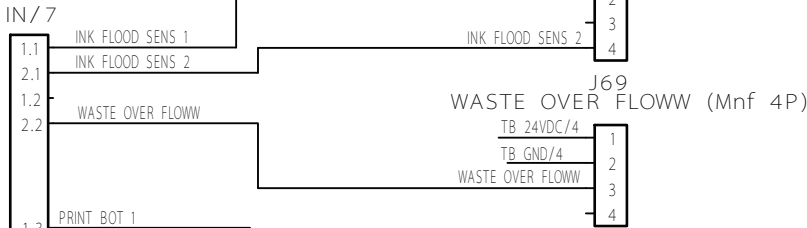
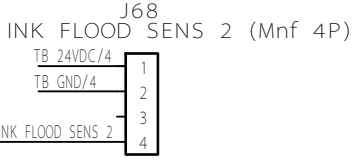
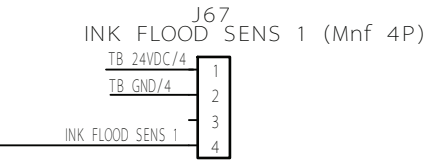
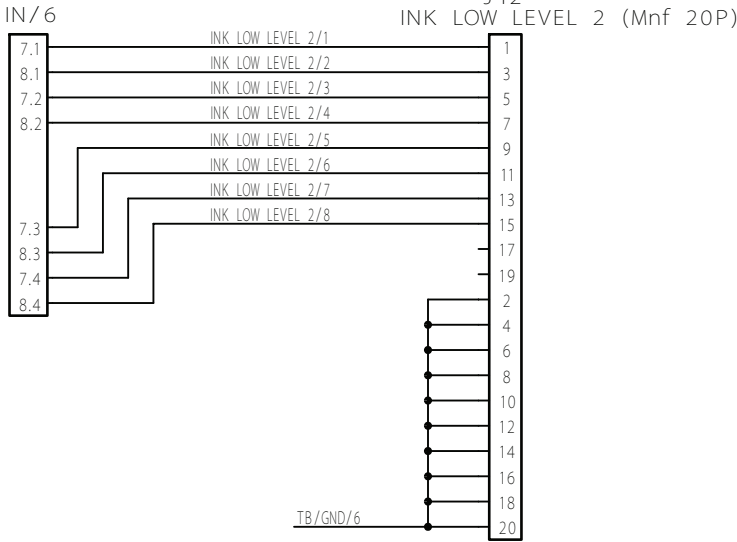
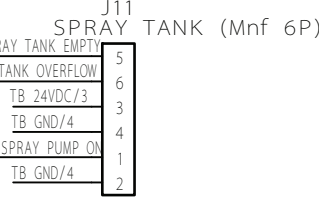
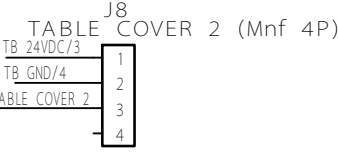
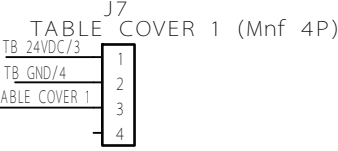
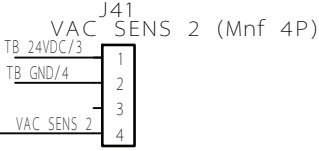
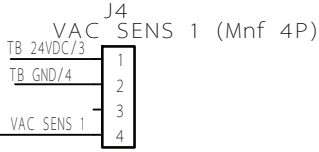
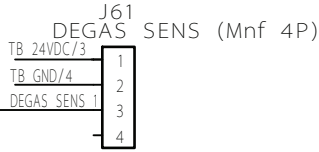
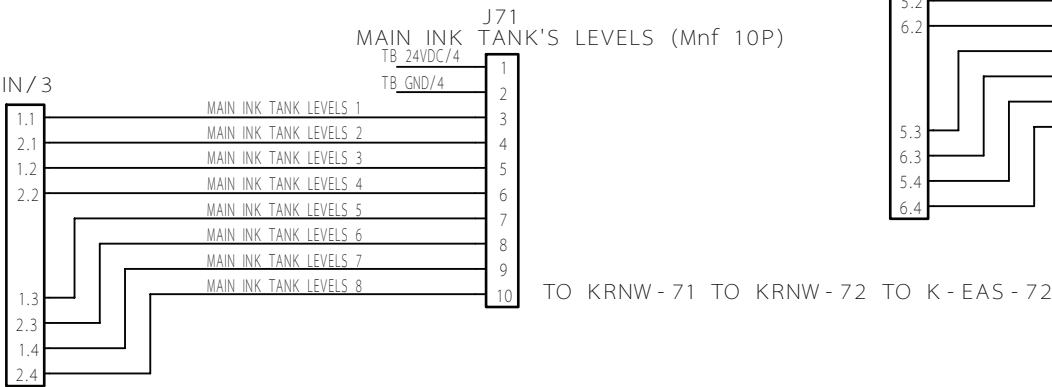
OUT/1



B



A



TB/GND/5

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Cataloge No. 33 - ELCB - 951

Rev: C

Drawing Desc. ELECTRICAL CABINET 951

Drawing No. 00170961

SHEET 3 OF 6 Sheet Size - A4

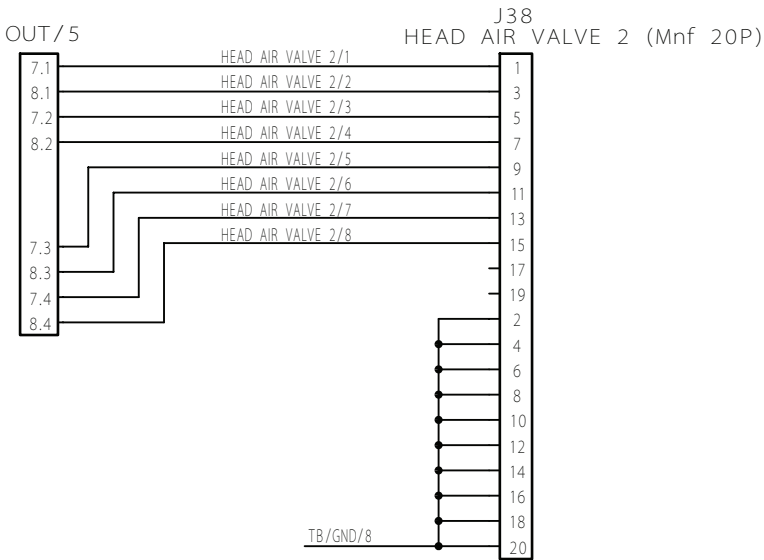
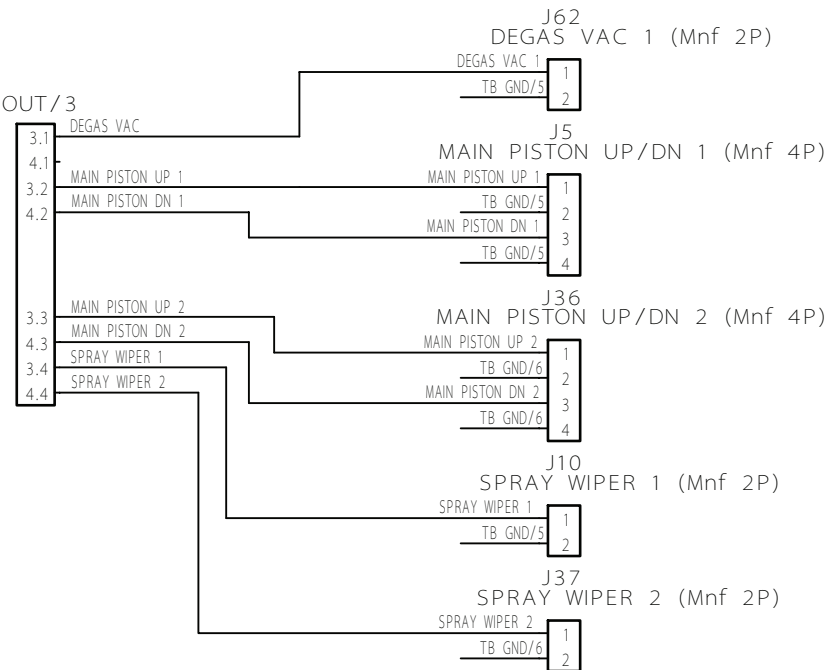
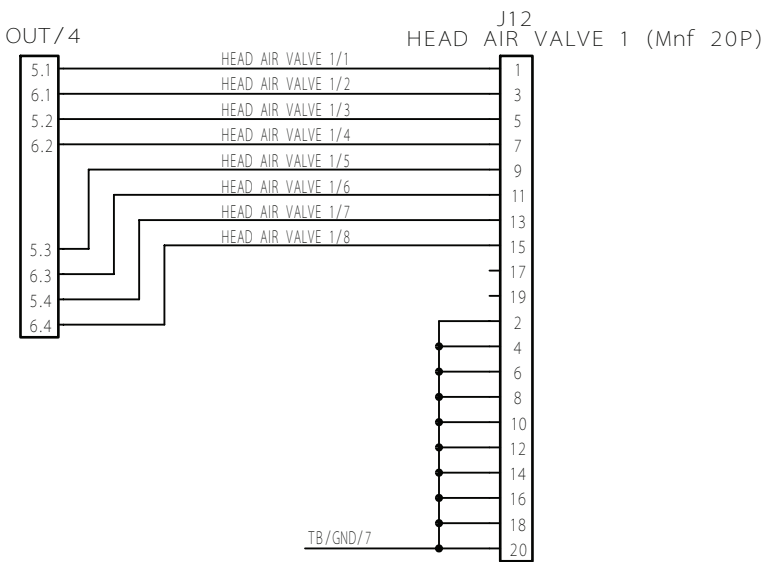
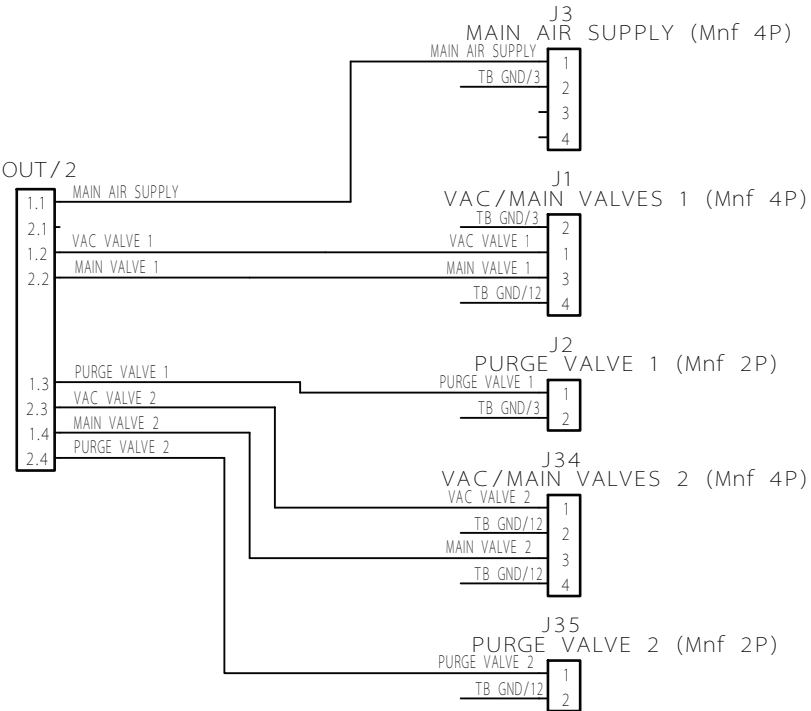
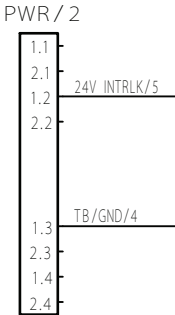
D

C

B

A

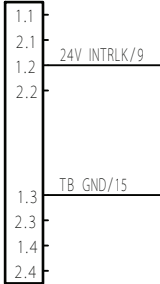
REV.	DESCRIPTION	DATE	APPROVED
A	XXXXXX	19/07/2009	
B	CHANGES	06/05/2010	
C	ELECT CHANGE	31/12/2010	



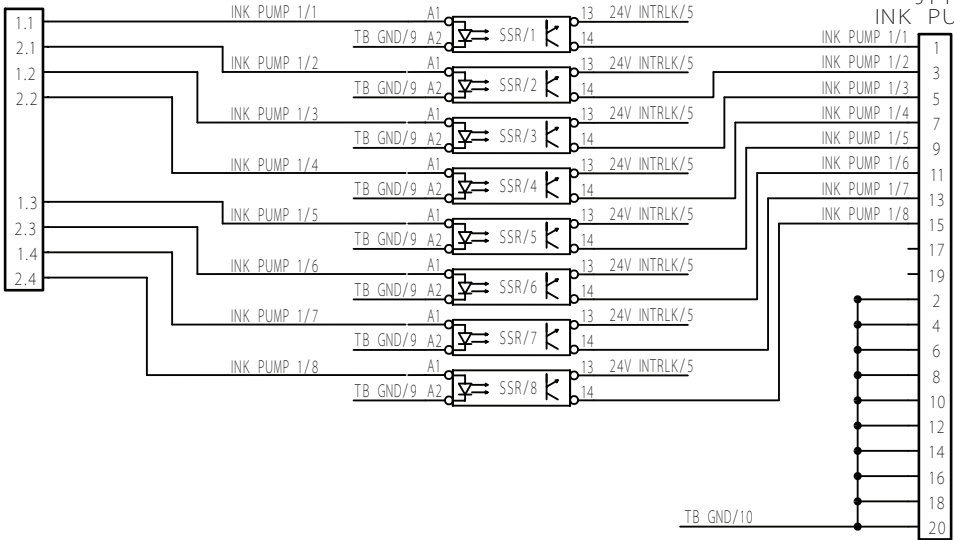
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GENERAL NOTES DON'T SCALE DRAWING DIMENSIONS ARE IN mm TRUE POSITION TOLERANCES ARE IN MMC.			Cataloge No.	33 - ELCB - 951	Rev: C
Drawn by			Drawing Desc.	ELECTRICAL CABINET 951	
Designed			Drawing No.	00170961	
Approved			SHEET 4 OF 6	Sheet Size -	A4

REV.	DESCRIPTION	DATE	APPROVED
A	XXXXXX	19/07/2009	
B	CHANGES	06/05/2010	
C	LENGTH CHANG	06/05/2010	

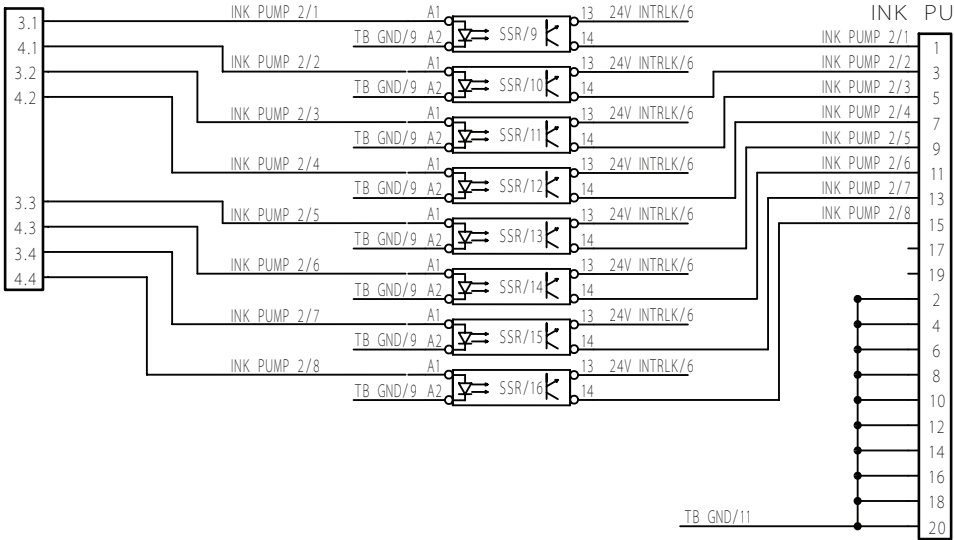
PWR/3



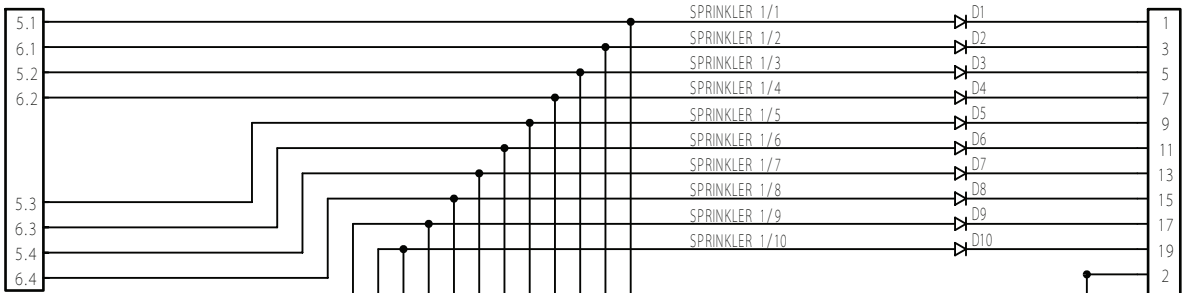
OUT/6



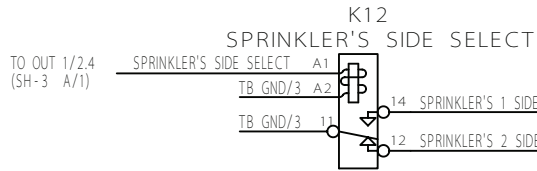
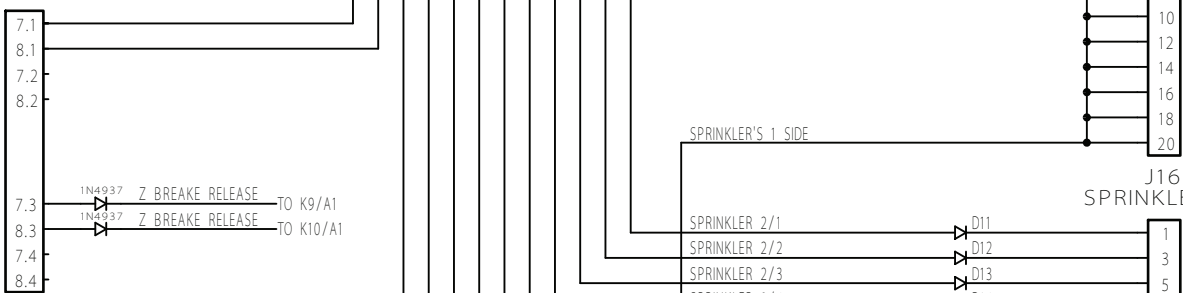
OUT/7



OUT/8



OUT/9



OUT/10



OUT/11



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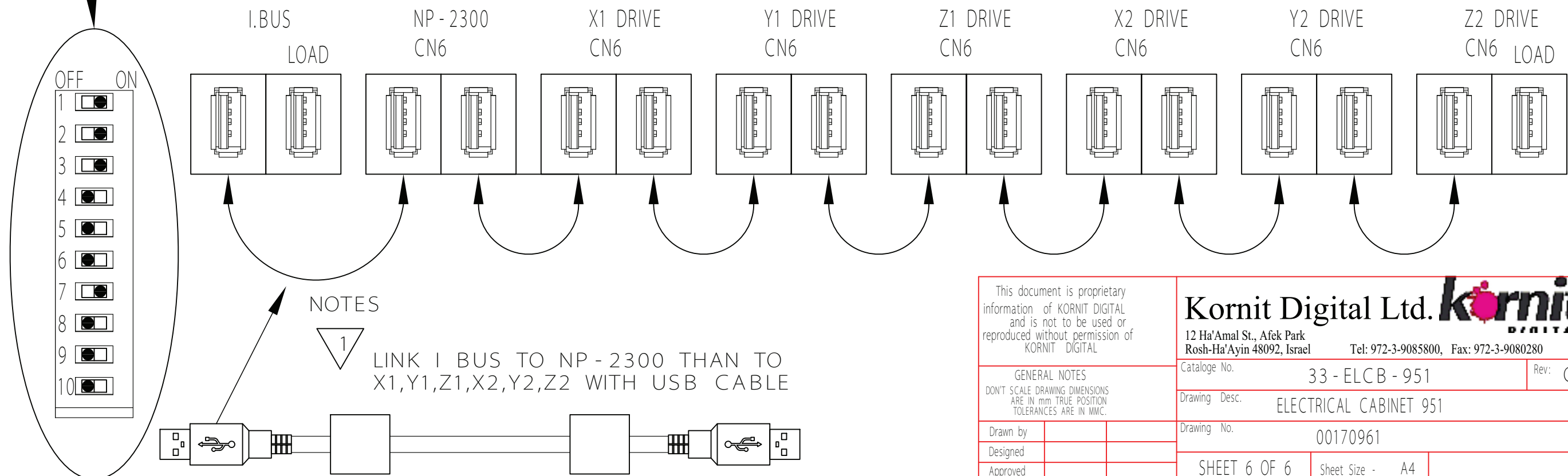
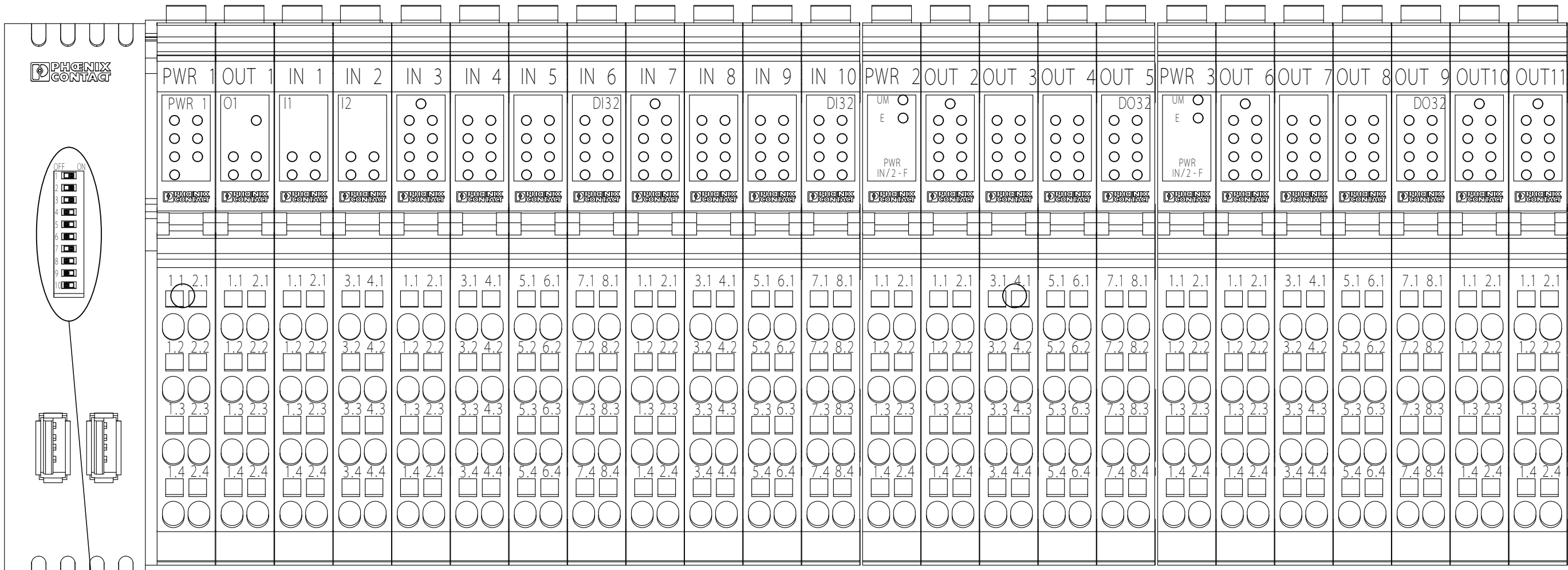
Catalogue No. 33 - ELCB - 951
Drawing Desc. ELECTRICAL CABINET 951

Drawing No. 00170961

SHEET 5 OF 6 Sheet Size - A4

Rev: C

REV.	DESCRIPTION	DATE	APPROVED
A	XXXXXX	19/07/2009	
B	CHANGES	06/05/2010	
C	ELECT CHANGE	31/12/2010	



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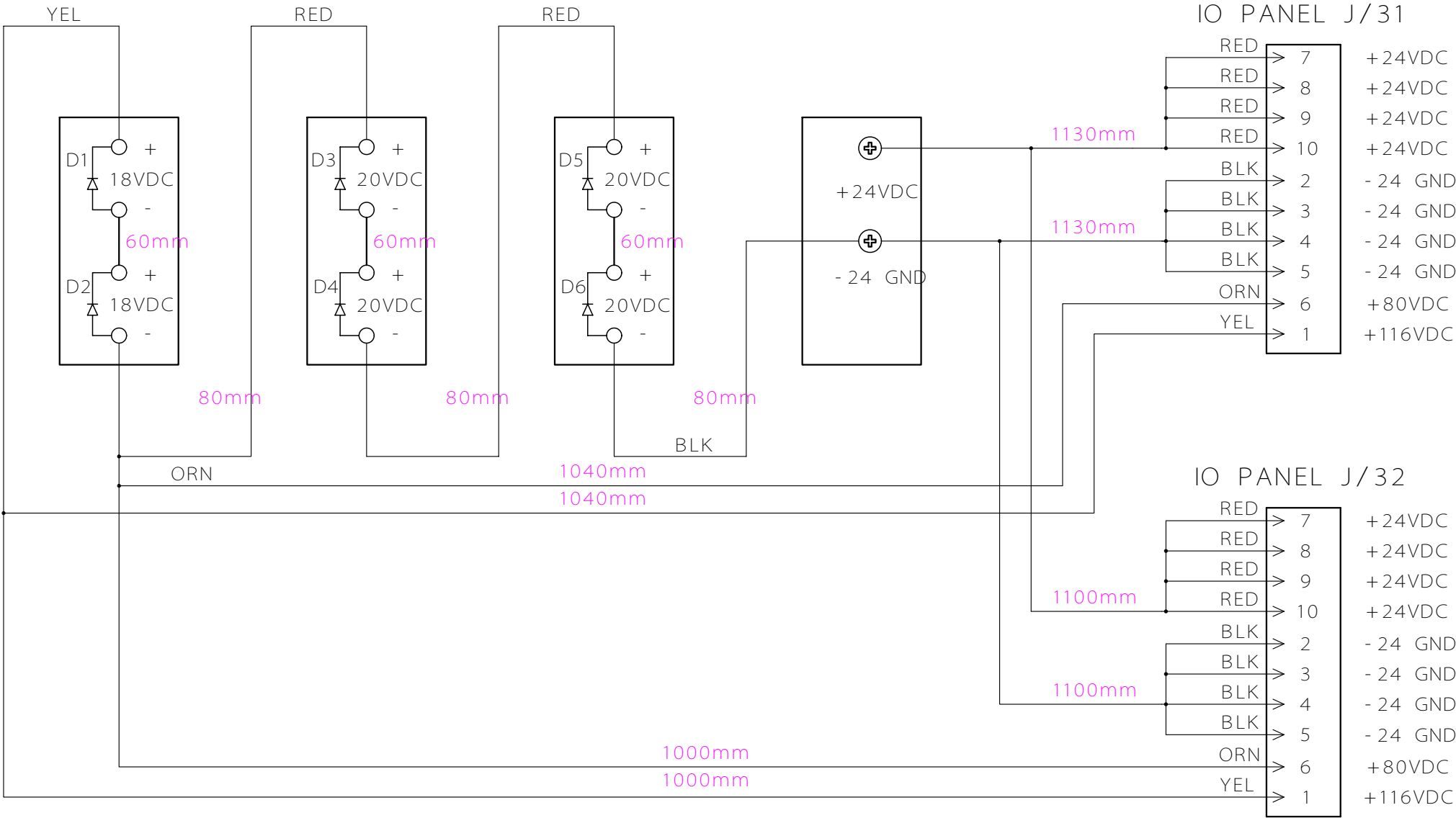
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Catalogue No.	33 - ELCB - 951	Rev:	C
Drawing Desc.	ELECTRICAL CABINET 951		
Drawing No.	00170961		
SHEET 6 OF 6		Sheet Size -	A4

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	

951 POWER SUPPLY HARNESS

NOTE
△ ALL DIOD'S 1N4002



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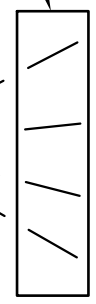
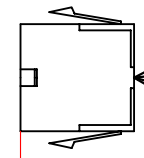
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Catalogue No.	09 - KEAS - 5031	REV. A
Drawing Desc.	KRN-EAS-31 951 POWER SUPPLY HARNESS	
Drawing No.	00170917	
SHEET	2 OF 2	Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	

KRN-EAS-31
ELECT CAB PANEL/J31
09-KEAS-5031

J31



X4 22 AWG RED

+24VDC

1005

X4 22 AWG BLK

- 24 GND

1005

YEL 18 AWG

1005

ORN 18 AWG

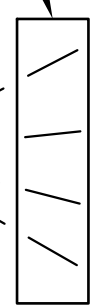
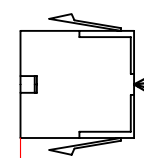
1005

NOTE



KRN-EAS-31
ELECT CAB PANEL/J32
09-KEAS-5031

J32



X4 22 AWG RED

+24VDC

1000

X4 22 AWG BLK

- 24 GND

1000

YEL 18 AWG

1000

ORN 18 AWG

1000

NOTE



NOTE



CONNECT THIS HARNESS TO P.S SEE DWG SH-2 OF 2

110

150

700

120

22 AWG RED

22 AWG BLK

18 AWG YEL

70

18 AWG ORN

80

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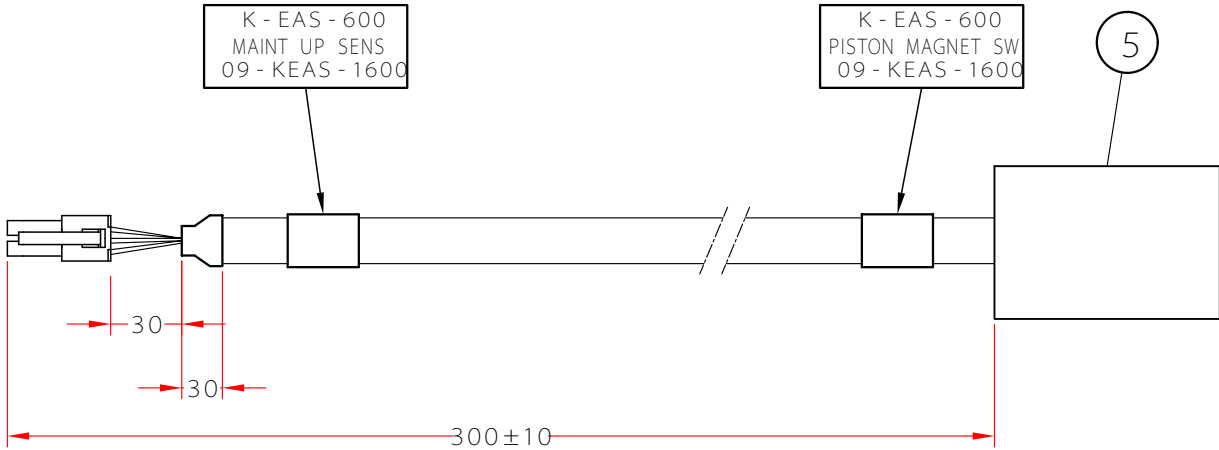
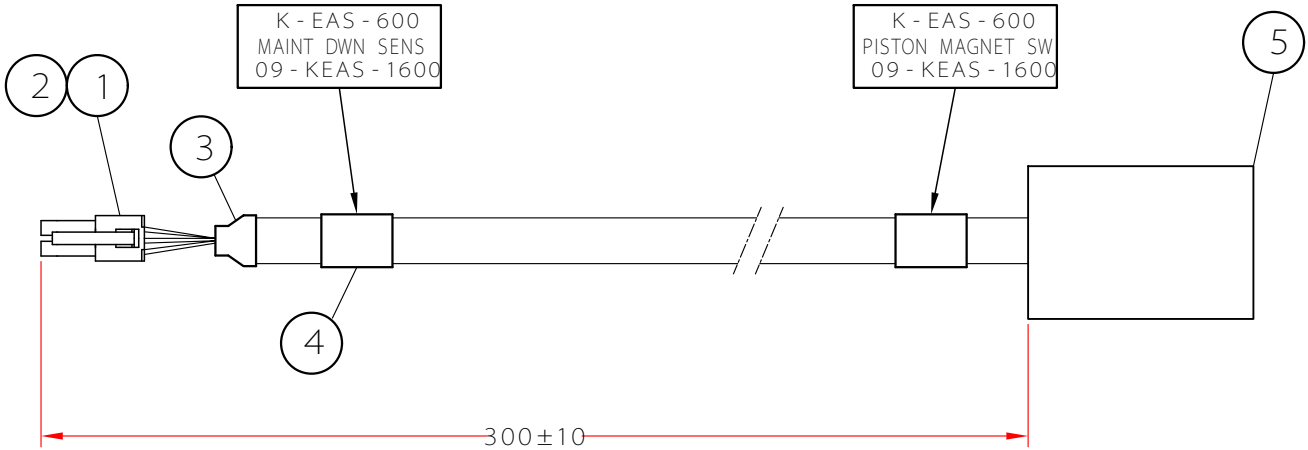
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Cataloge No.	09-KEAS-5031	REV.	A
Drawing Desc.	KRN-EAS-31 951 POWER SUPPLY HARNESS		

Drawing No.		00170917	
SHEET	1 OF 2	Sheet Size -	A4

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	



MAINT DWN SENS



MAINT UP SENS

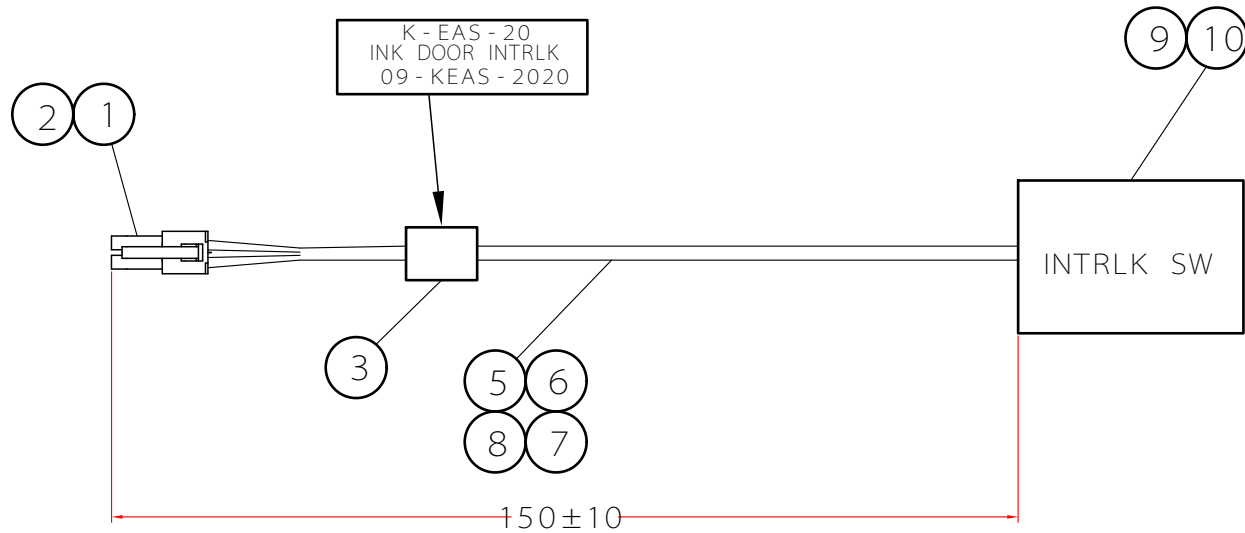


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Drawing Desc. K-EAS-600 MAINT UP/DWN SENSORS ASSY		Drawing No. 001700042	
Drawn by		SHEET 1 OF 1 Sheet Size - A4	
Designed			
Approved			

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	



INK DOOR INTRLK

1	>	BRN	24VDC OUT	BRN	11 N.C	INTRLK SW
2	>	RED	24VDC SW	RED	12 N.C	
3	>	ORN	24VDC OUT	ORN	23 N.O.	
4	>	YEL	24VDC SW	YEL	24 N.O.	

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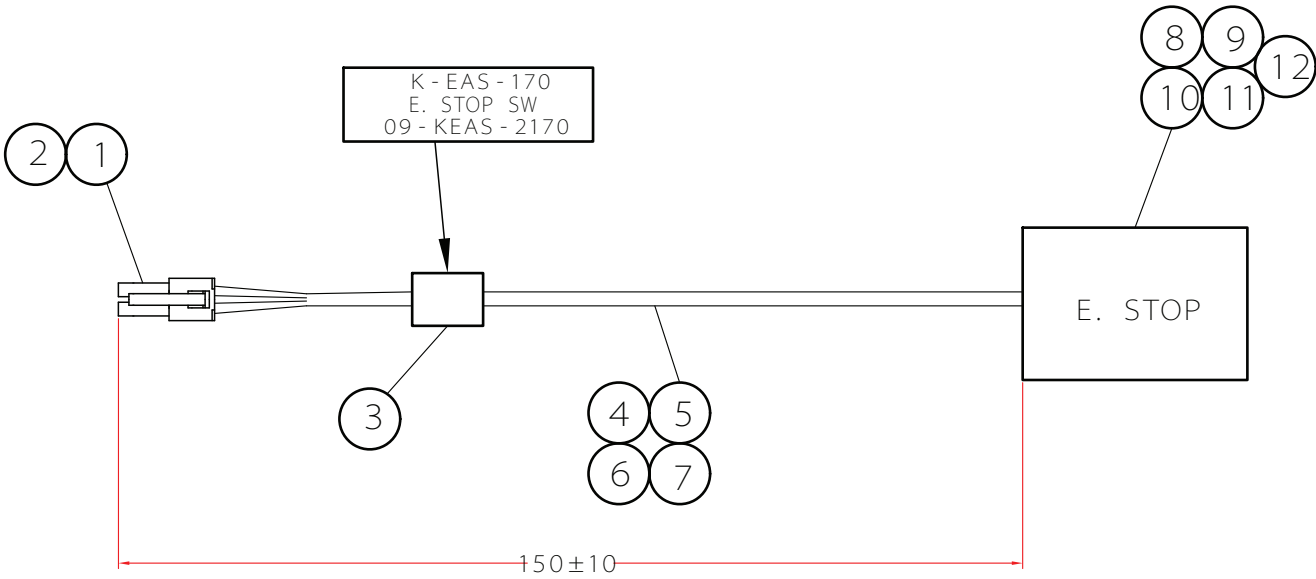
Catalogue No. 09 - KEAS - 2020 Rev: A

Drawing Desc. K - EAS - 20 INK DOOR INTRLK

Drawing No. 001700214

SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	
B	CHANGE LENGTH	15/05/2011	



E. STOP SW

1	>	RED	24VDC OUT	RED	1 N.C	E. STOP
2	>	BLK	24VDC SW	BLK	2 N.C	
3	>	WHT	24VDC OUT	WHT	3 N.O	
4	>	GRN	24VDC SW	GRN	4 N.O	

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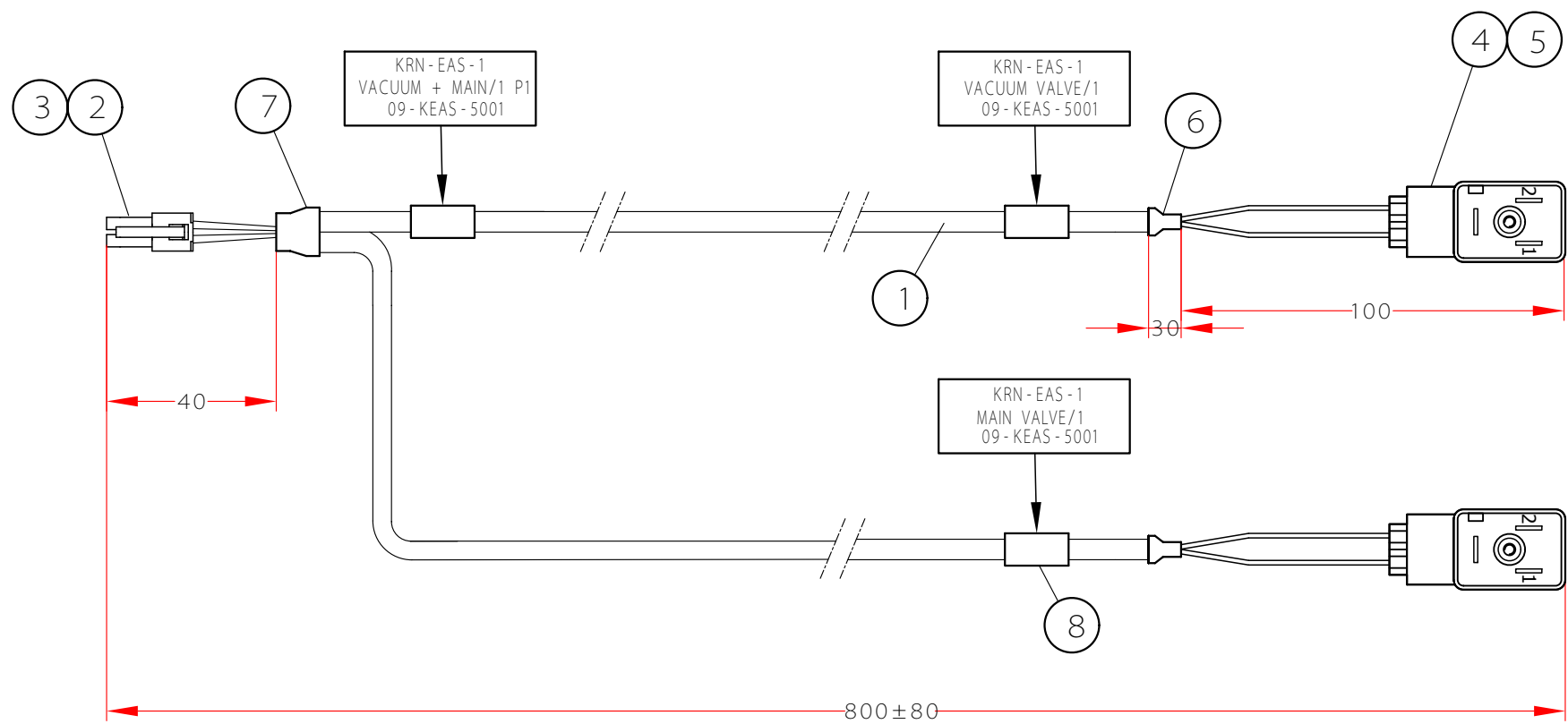
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Cataloge No.	09 - KEAS - 2170	Rev:	B
Drawing Desc.	K -EAS-170 E. STOP SW		
Drawing No.	001700221		
SHEET 1 OF 1		Sheet Size -	A4

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	
B	CHANGE LENGTH	31/12/2010	



VACUUM + MAIN/1
P1

1	>
2	>
3	>
4	>

RED
BLK

VACUM VALVE/1
GND

VACUUM VALVE/1

RED	<	1
BLK	<	2

MAIN VALVE/1

RED	<	1
BLK	<	2

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Catalogue No. 09-KEAS-5001

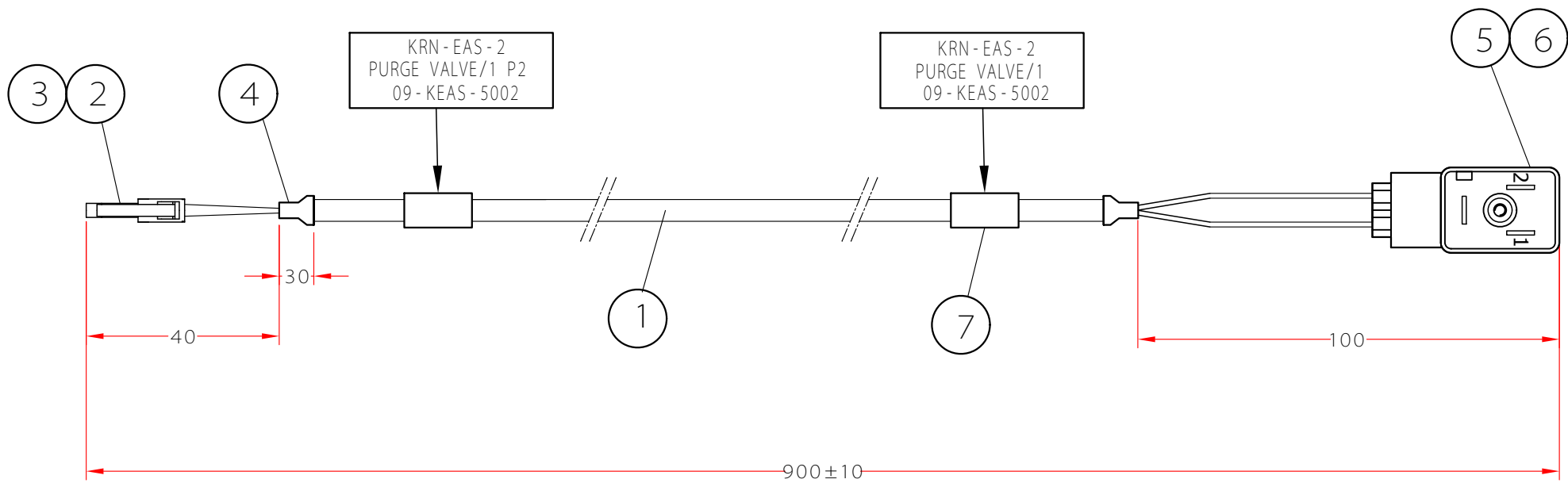
Rev: B

Drawing Desc. KRN-EAS-1 VACUUM + MAIN VALVE/1

Drawing No. 00170980

SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	



PURGE VALVE/1
P2

1	>
2	>

RED
BLK

PURGE VALVE/1
GND

PURGE VALVE/1

RED
BLK

1
2

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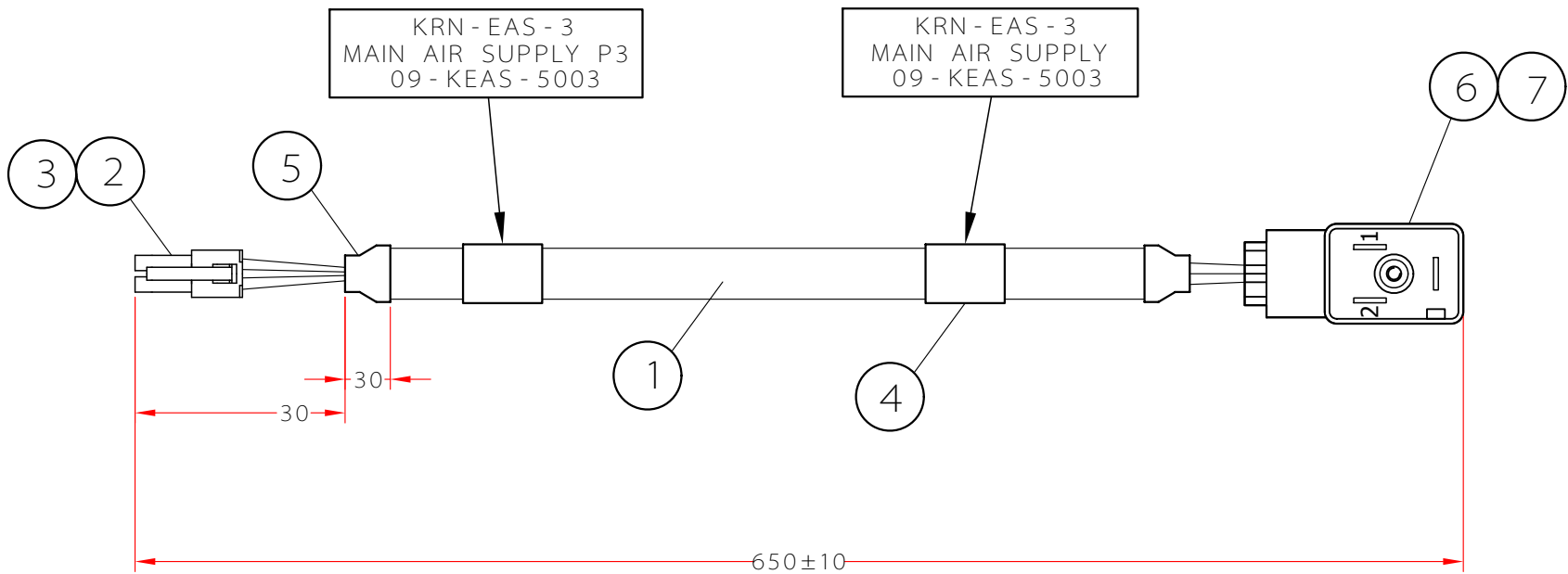
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Catalogue No.	09 - KEAS - 5002	Rev:	A
Drawing Desc.	KRN-EAS-2 PURGE VALVE/1 CABLE ASSY		
Drawing No.	00170981		
SHEET	1 OF 1	Sheet Size -	A4

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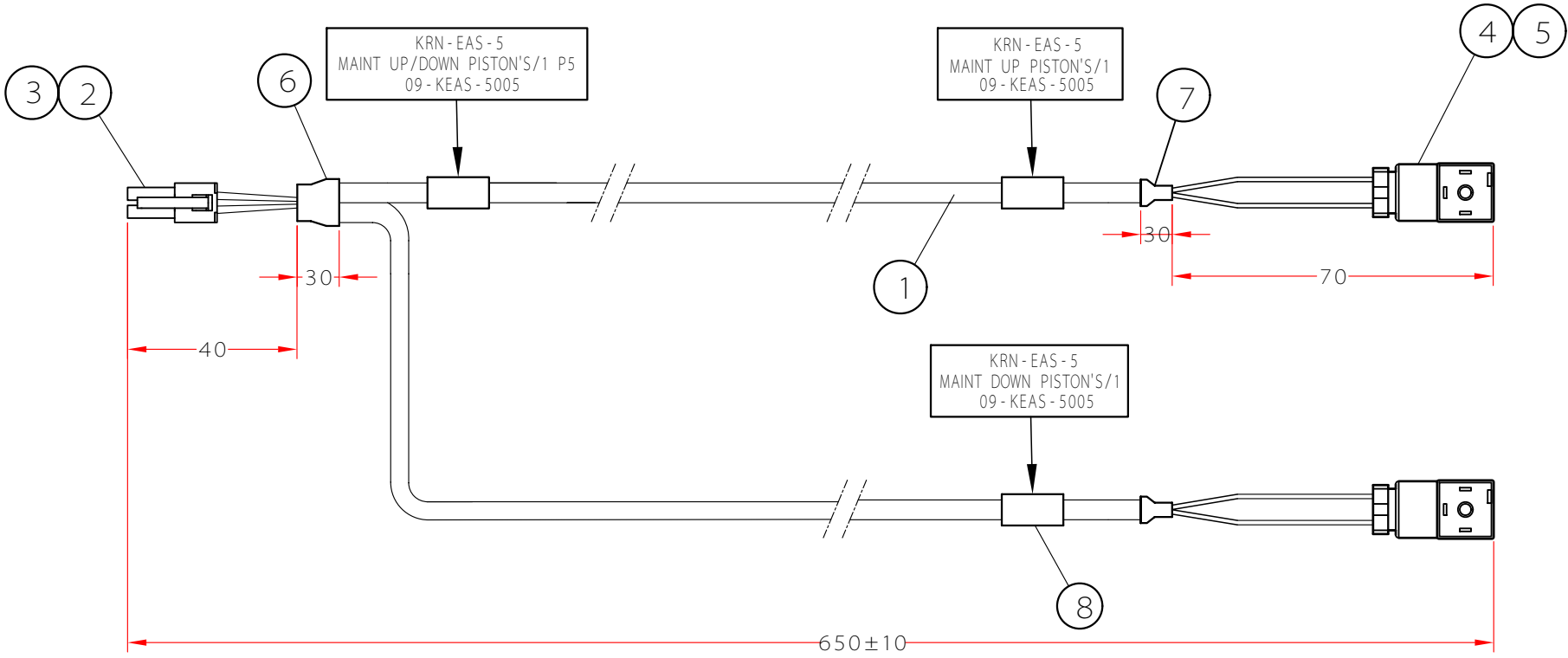
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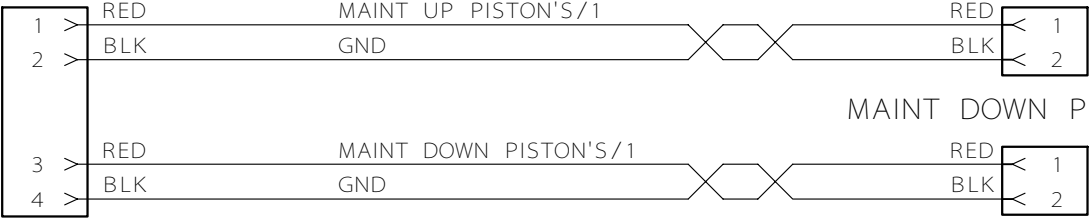
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Catalogue No.	09 - KEAS - 5003	Rev:	A
Drawing Desc.	KRN-EAS-3 MAIN AIR SUPPLY		
Drawing No.	00170982		
SHEET	1 OF 1	Sheet Size -	A4

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	
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MAINT UP/DOWN
PISTON'S/1 P5



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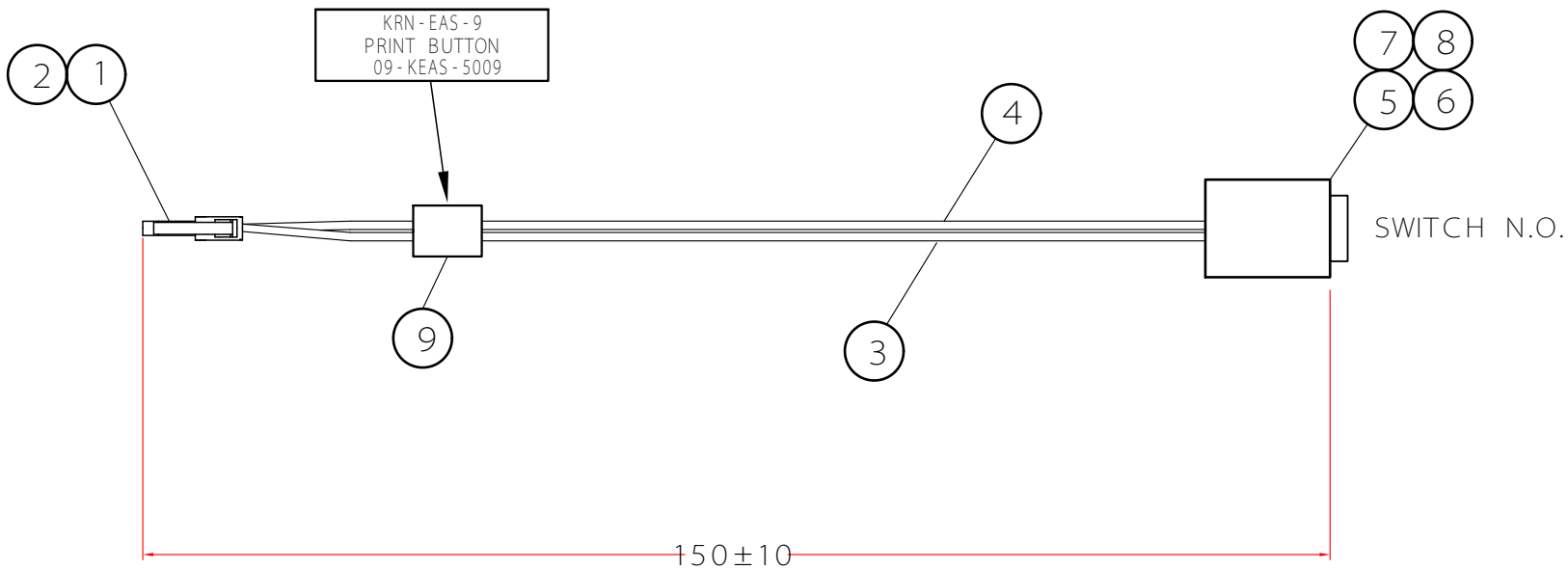
Rev: B

Drawing Desc. KRN-EAS-5 MAINT UP/DOWN PISTON'S/1 ASSY

Drawing No. 00170984

SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
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B	CHANGE LENGTH	15/05/2011	



PRINT BUTTON



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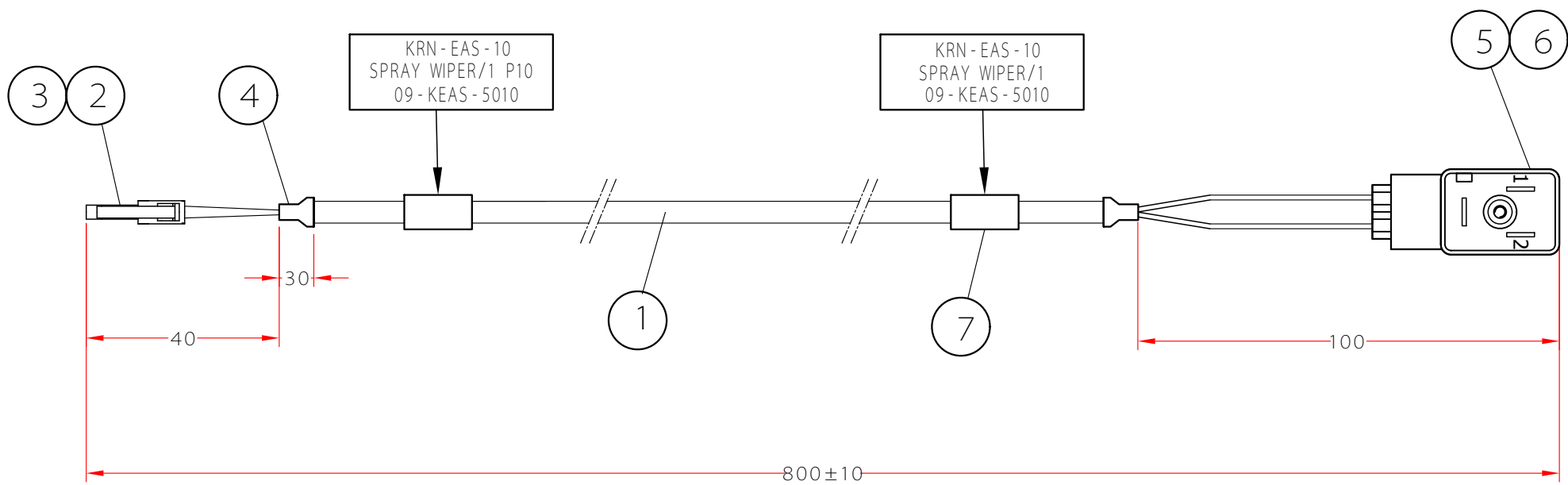
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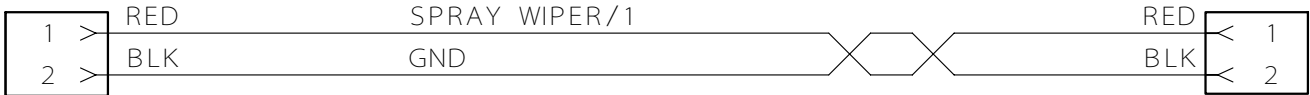
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Cataloge No.	09 - KEAS - 5009	Rev:	B
Drawing Desc.	KRN-EAS-9 PRINT BUTTON (LEFT , RIGHT , MID)		
Drawing No.	00170768		
SHEET 1 OF 1		Sheet Size -	A4

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SPRAY WIPER/1
P10



SPRAY WIPER/1

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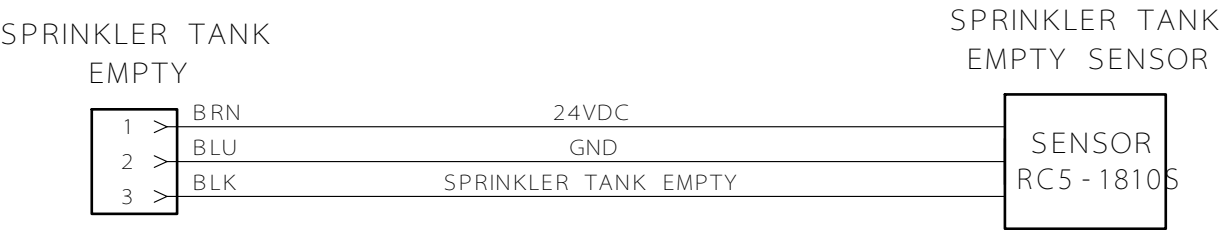
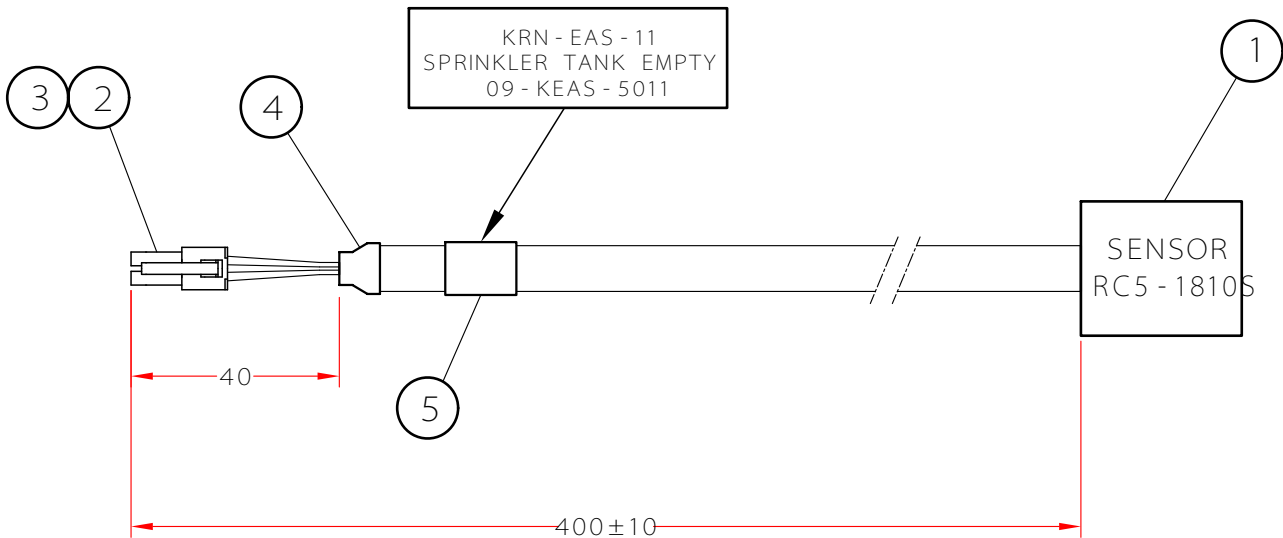
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Catalogue No.	09 - KEAS - 5010	Rev:	A
Drawing Desc.	KRN-EAS-10 SPRAY WIPER/1 CABLE ASSY		
Drawing No.	00170919		
SHEET 1 OF 1		Sheet Size -	A4

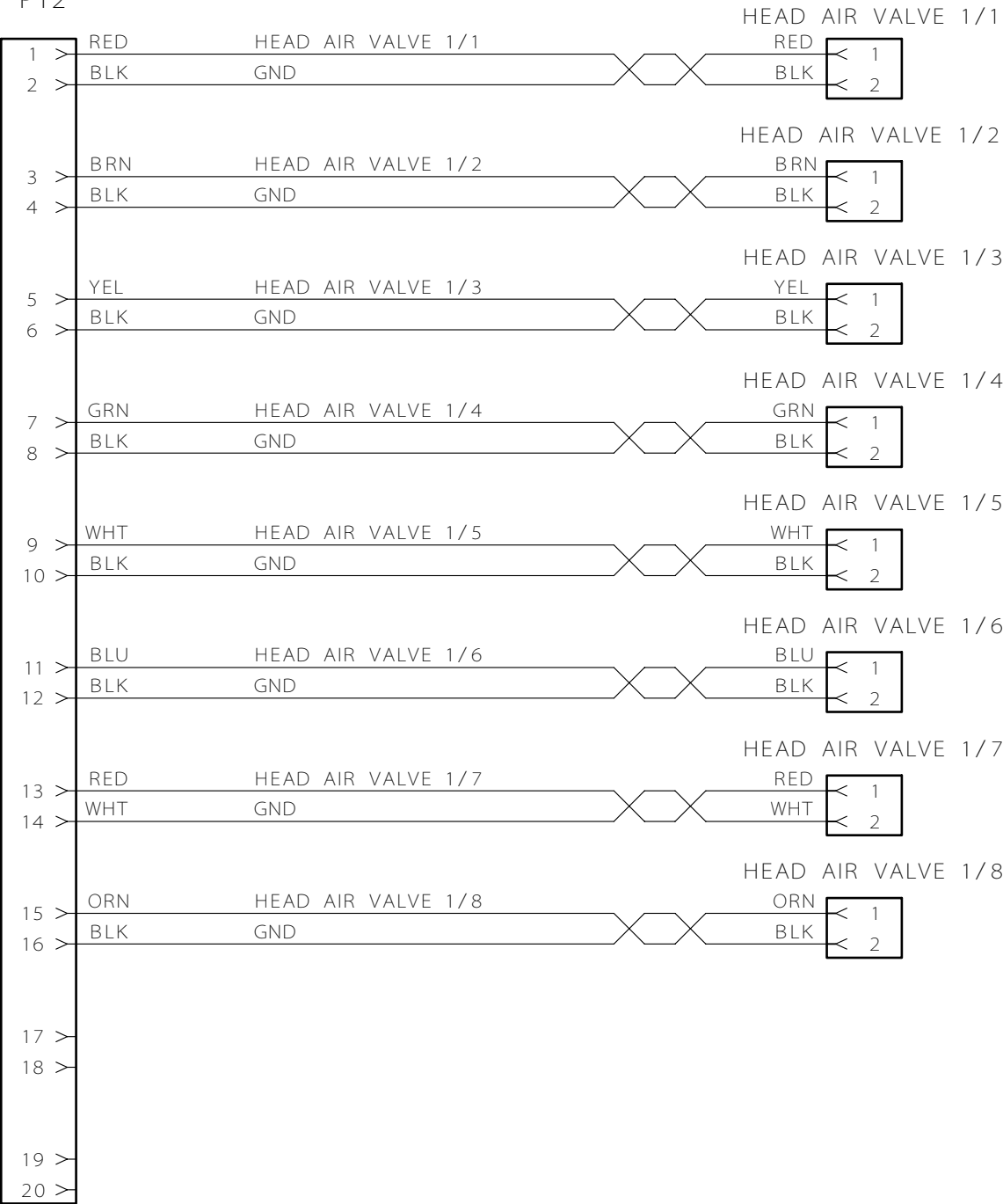
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Drawn by			Drawing Desc. KRN-EAS-11 ELECTRIC ASSY TANK EMPTY	
Designed			Drawing No. 00170769	
Approved			SHEET 1 OF 1	Sheet Size - A4

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HEAD AIR VALVE'S/1
P12



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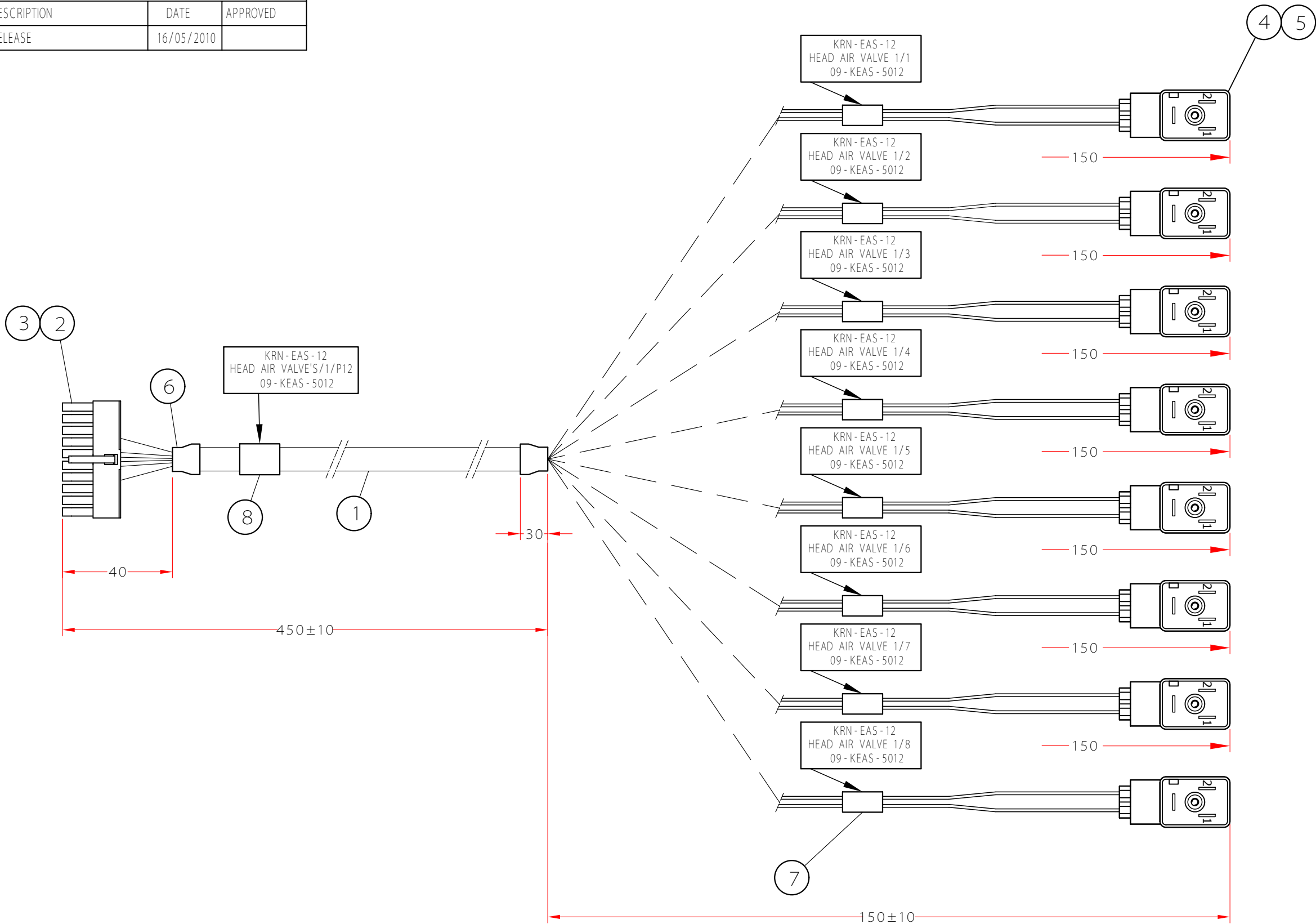
Rev: A

Drawing Desc. KRN-EAS-12 HEAD AIR VALVE'S 1

Drawing No. 00170860

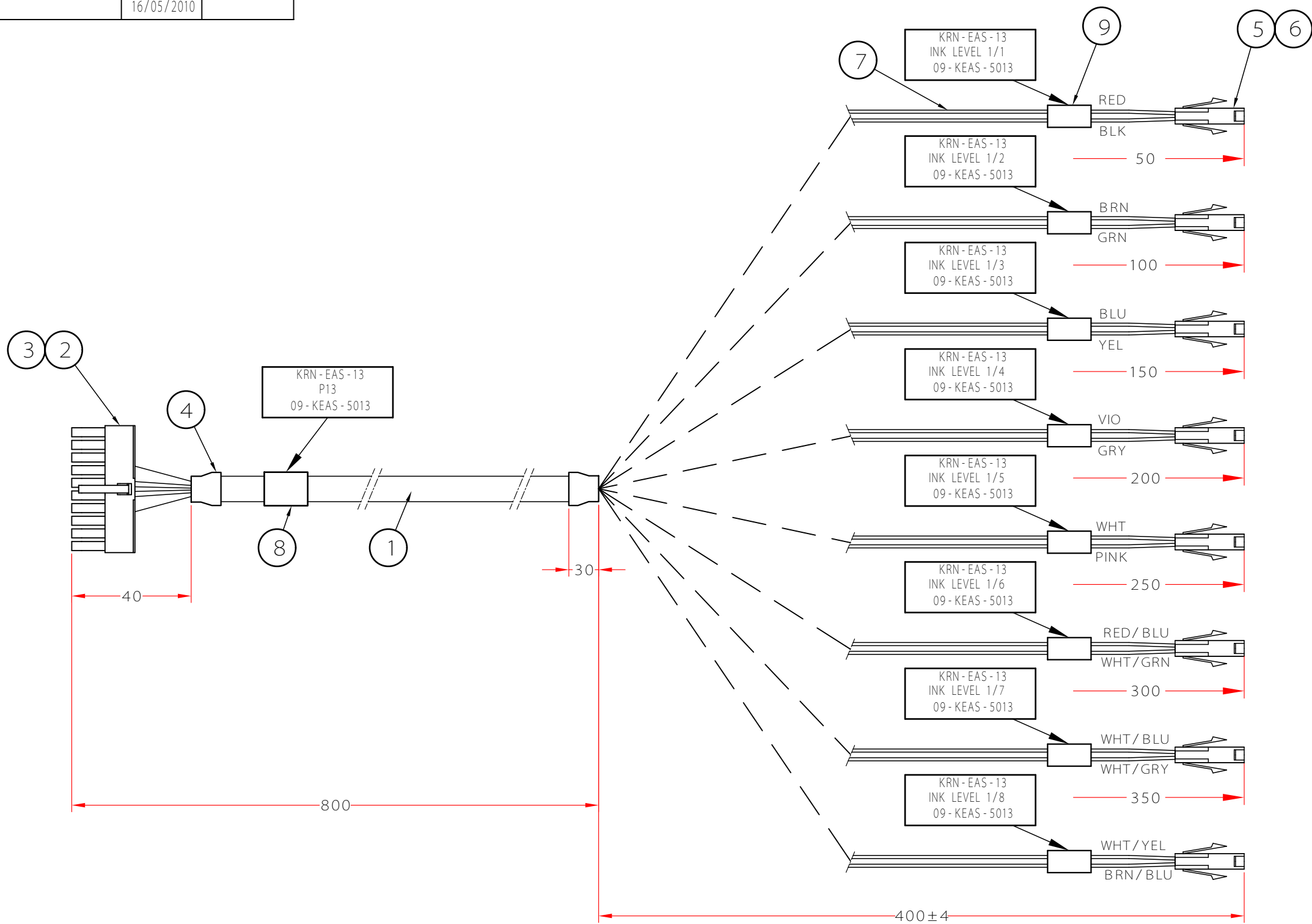
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Designed			Drawing Desc.	KRN-EAS-12 HEAD AIR VALVE'S 1
Approved			Drawing No.	00170860
SHEET 2 OF 2			Sheet Size	A4

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Item	Description	Unit	Qty	Mfg	Mfg. P.N
1	CABLE 8 PAIR TWIST SHLD	MT	0.60	BELDEN	8308
2	CONN MINIFIT JR 20 F	EA	1.00	MOLEX	39-01-2200
3	PIN SOCKET 22-28 AWG M.FT	EA	16.00	MOLEX	39-00-0047
4	RECTANGULAR PLUG 24V DIODE CIRCLE	EA	8.00	CNE	CNK8132D54T9
5	FERR INS 0.5mm WHT 22AW	EA	16.00	PHOENIX	AD-5-8WH
6	TUBING SHRINK 1/2 BLK	MT	0.06	PLASTRONIC	PLF-100 1/2-0
7	36.5MARKER ADHESIVE 20x	EA	8.00	PANDUIT	PDL-8-10

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Drawing Desc. KRN-EAS-13 INK LEVEL'S/1 ASSY

Drawing No. 00179084

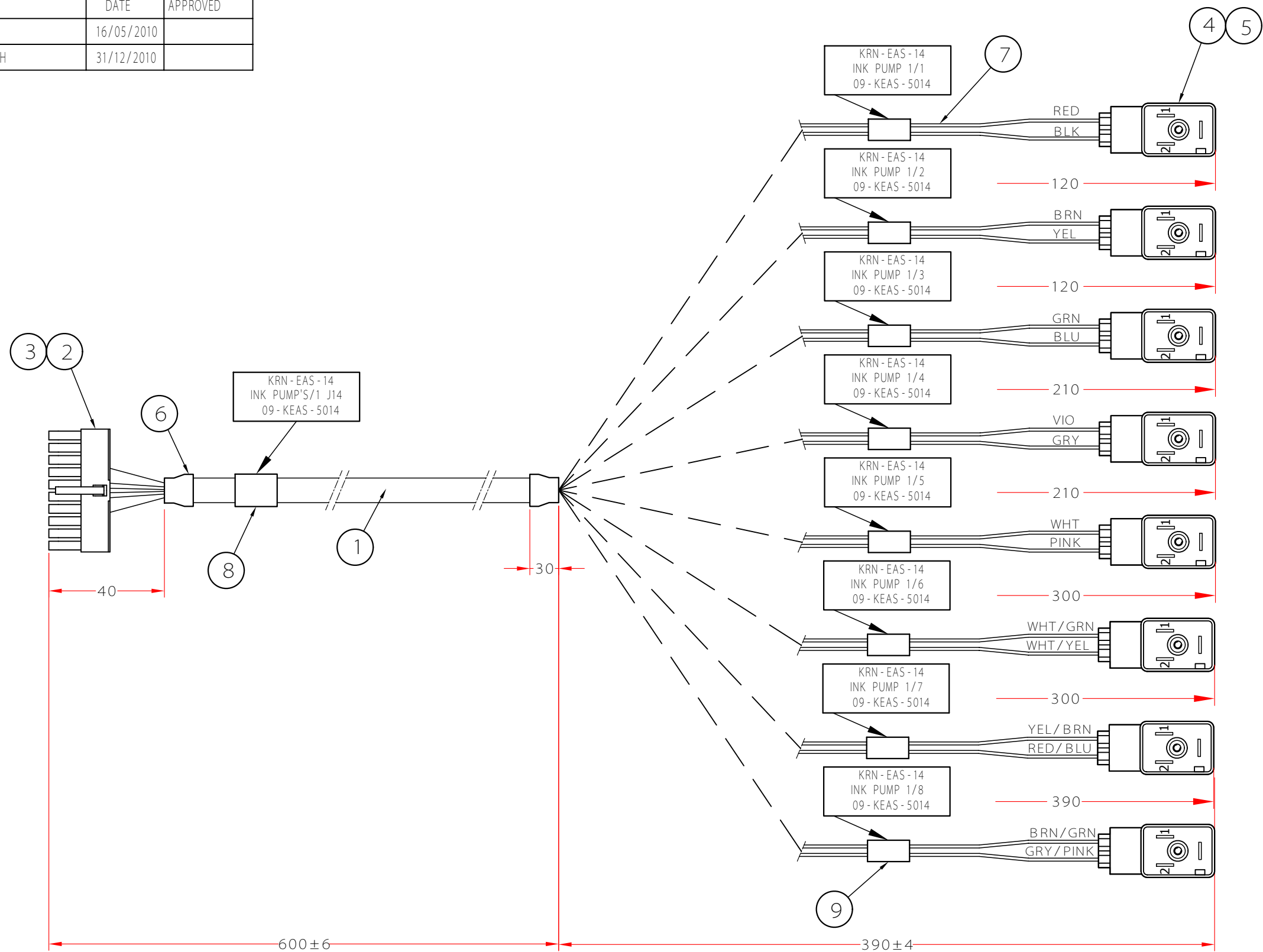
SHEET 1 OF 2 Sheet Size - A4

1	RED	INK LEVEL 1/1	RED	➤ 1	INK LEVEL 1/1
2	BLK	GND	BLK	➤ 2	
3	BRN	INK LEVEL 1/2	BRN	➤ 1	INK LEVEL 1/2
4	GRN	GND	GRN	➤ 2	
5	BLU	INK LEVEL 1/3	BLU	➤ 1	INK LEVEL 1/3
6	YEL	GND	YEL	➤ 2	
7	VIO	INK LEVEL 1/4	VIO	➤ 1	INK LEVEL 1/4
8	GRY	GND	GRY	➤ 2	
9	WHT	INK LEVEL 1/5	WHT	➤ 1	INK LEVEL 1/5
10	PINK	GND	PINK	➤ 2	
11	RED/BLU	INK LEVEL 1/6	RED/BLU	➤ 1	INK LEVEL 1/6
12	WHT/GRN	GND	WHT/GRN	➤ 2	
13	WHT/BLU	INK LEVEL 1/7	WHT/BLU	➤ 1	INK LEVEL 1/7
14	WHT/GRY	GND	WHT/GRY	➤ 2	
15	WHT/YEL	INK LEVEL 1/8	WHT/YEL	➤ 1	INK LEVEL 1/8
16	BRN/BLU	GND	BRN/BLU	➤ 2	
19					
20					

Sheet Size - A4

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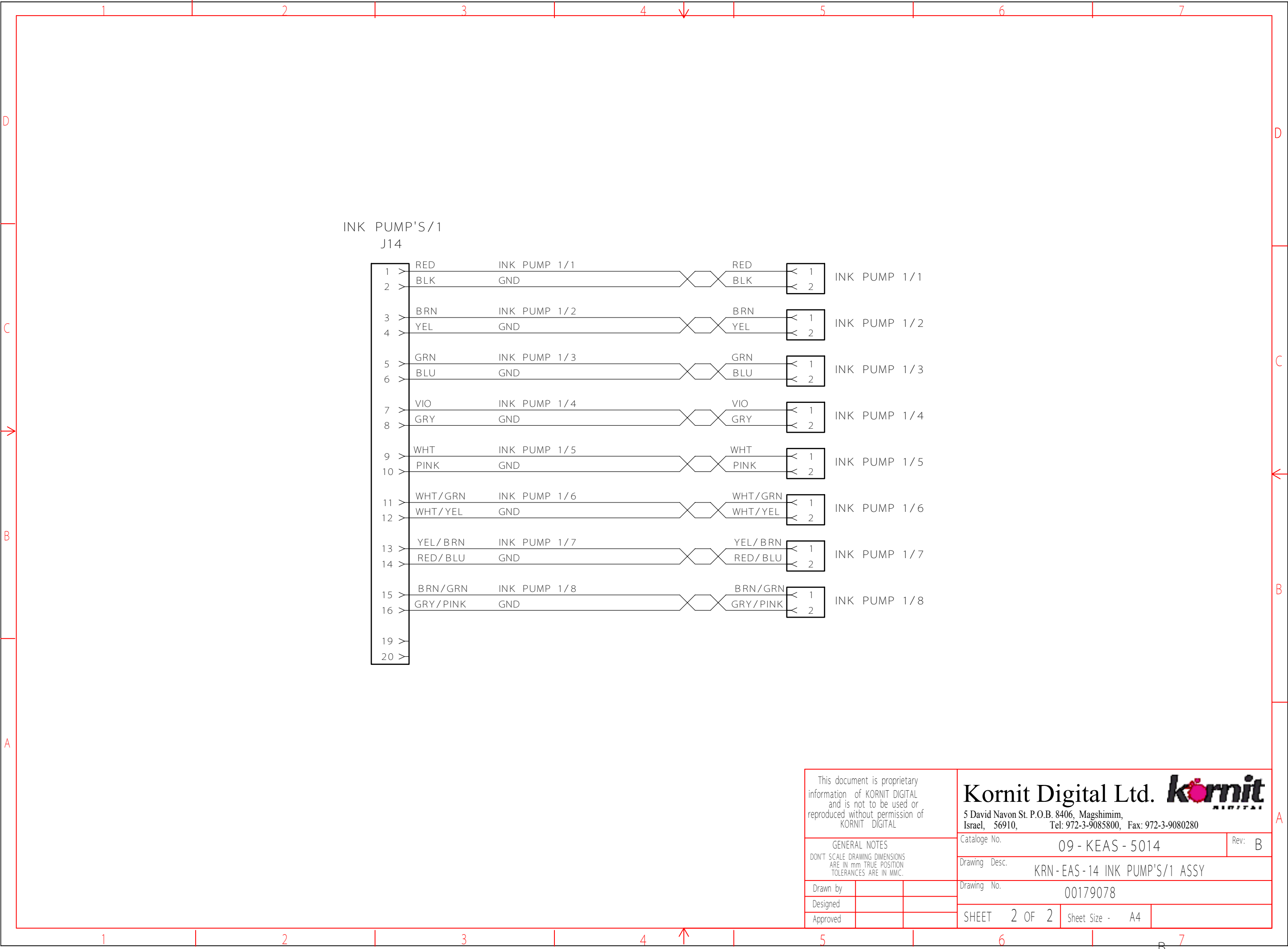
Catalogue No. 09-KEAS-5014

Rev: B

Drawing Desc. KRN-EAS-14 INK PUMP'S/1 ASSY

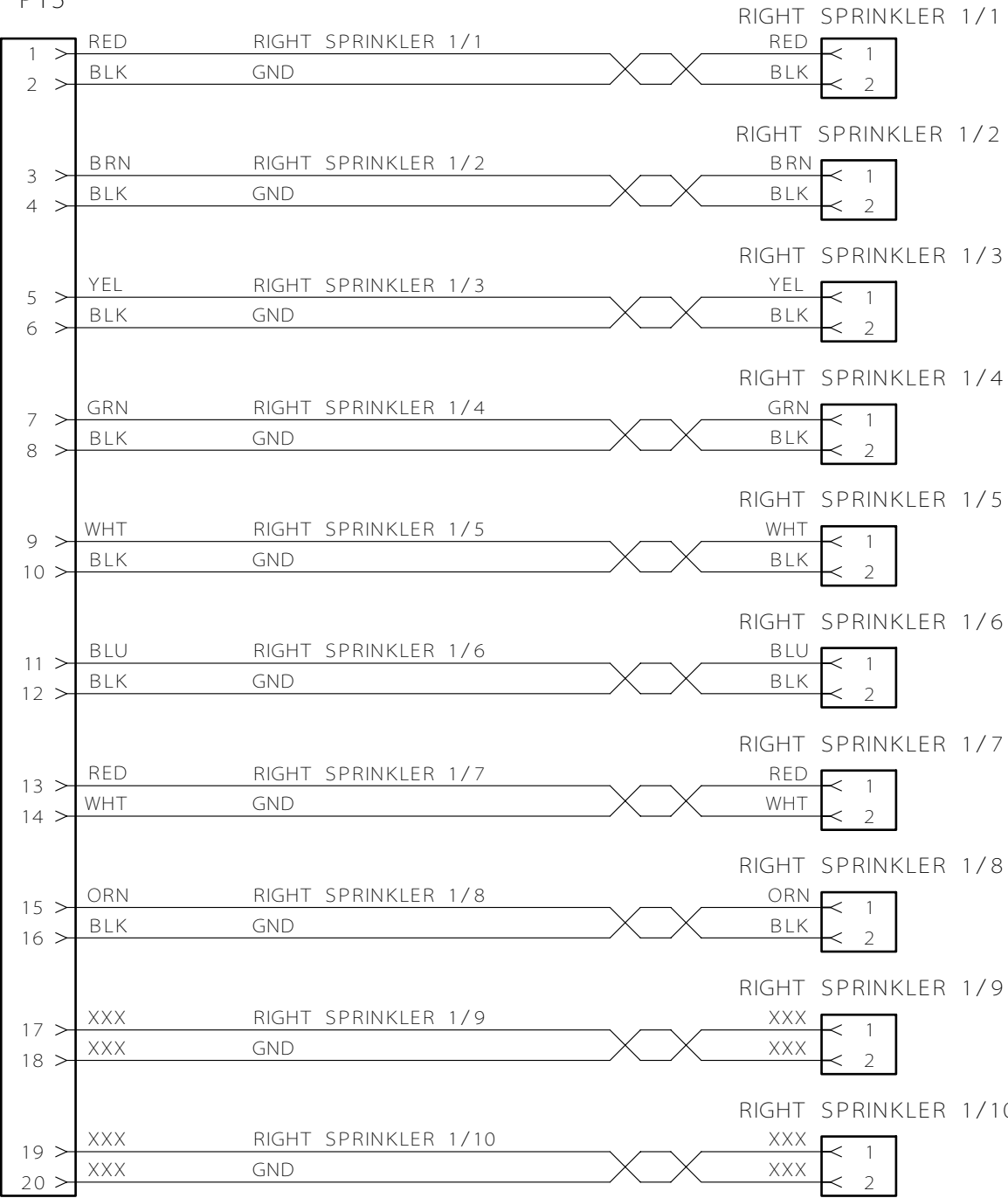
Drawing No. 00179078

SHEET 1 OF 2 Sheet Size - A4



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RIGHT SPRINKLER'S/1
P15



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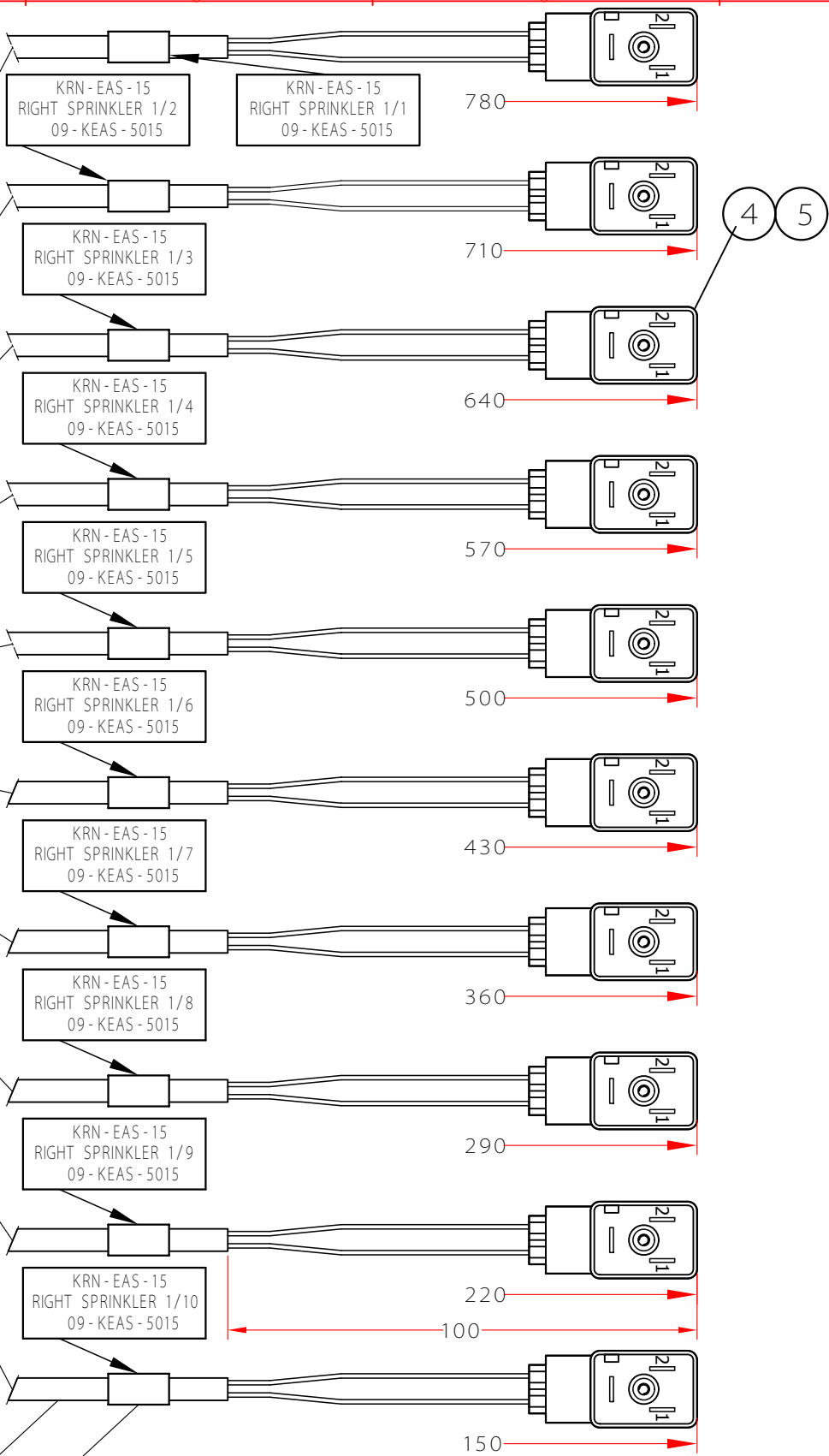
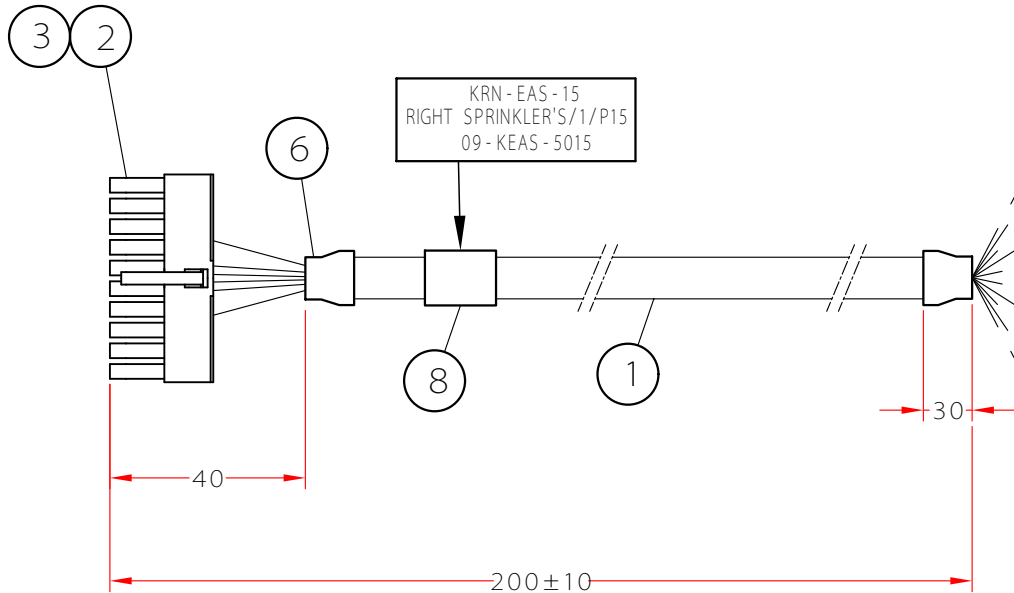
Rev: A

Drawing Desc. KRN - EAS - 15 RIGHT SPRINKLER'S/1

Drawing No. 00170861

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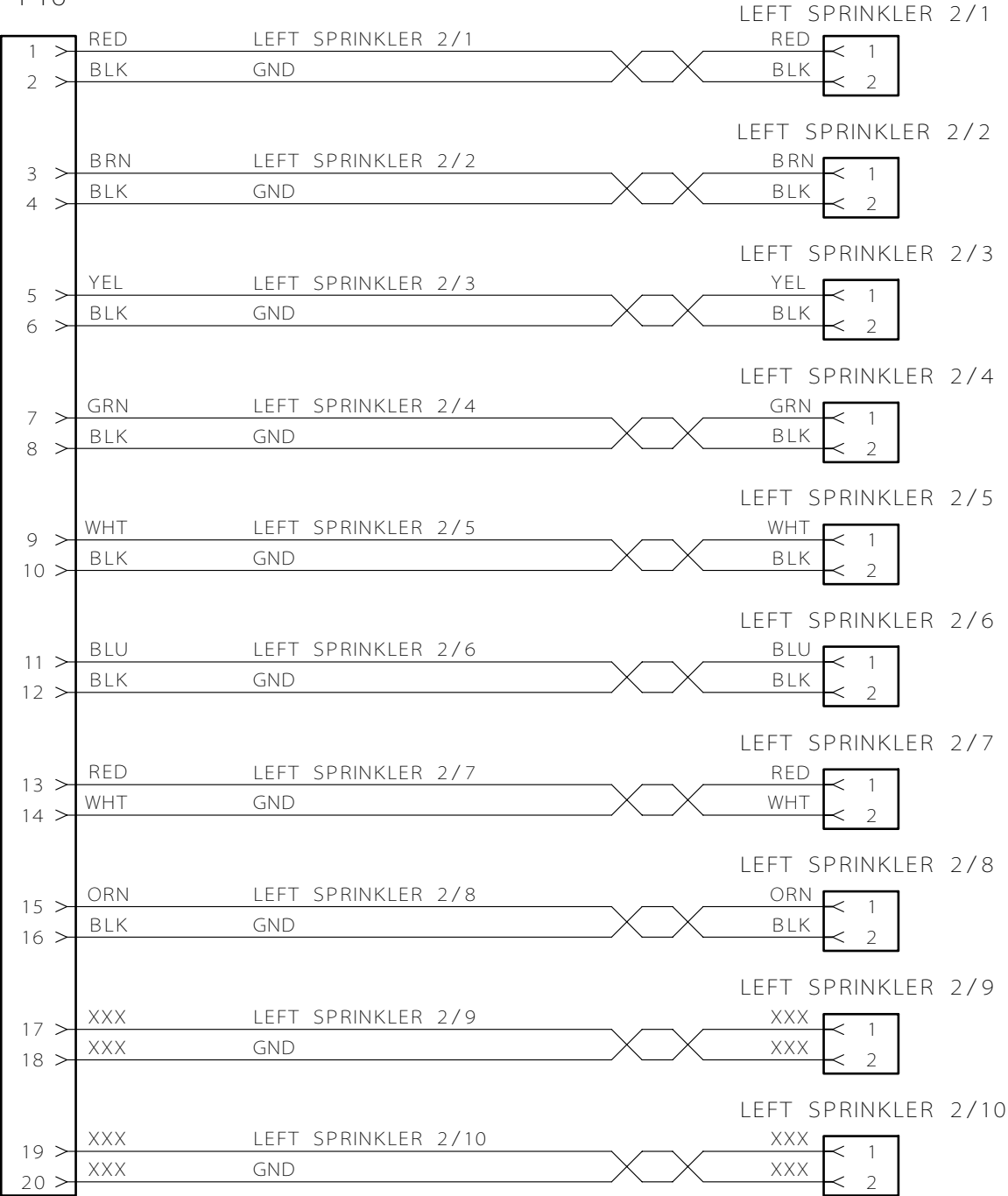
Drawing Desc. KRN-EAS-15 RIGHT SPRINKLER/1

Drawing No. 00170861

SHEET 2 OF 2 Sheet Size - A4

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LEFT SPRINKLER'S/2
P16



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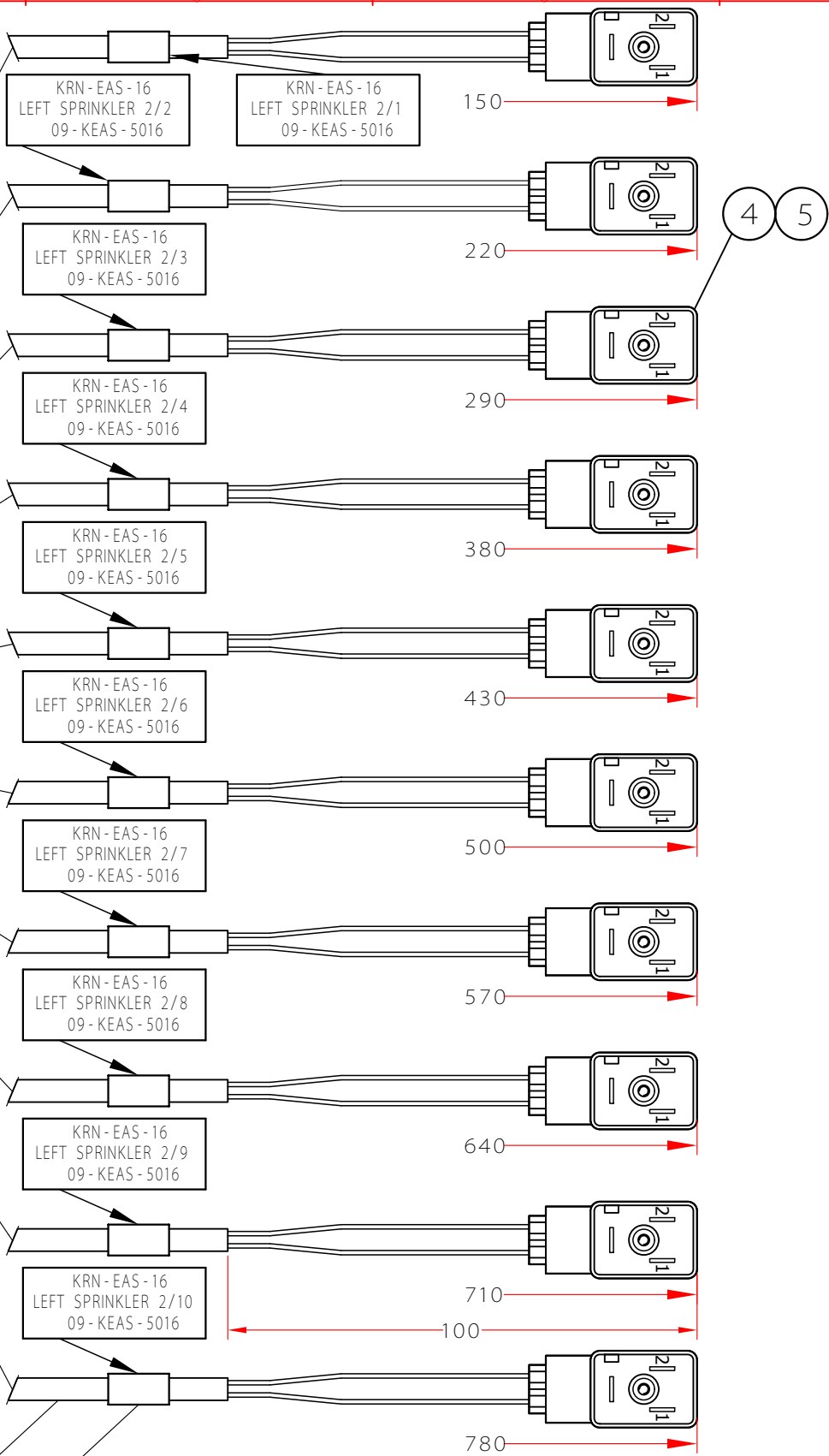
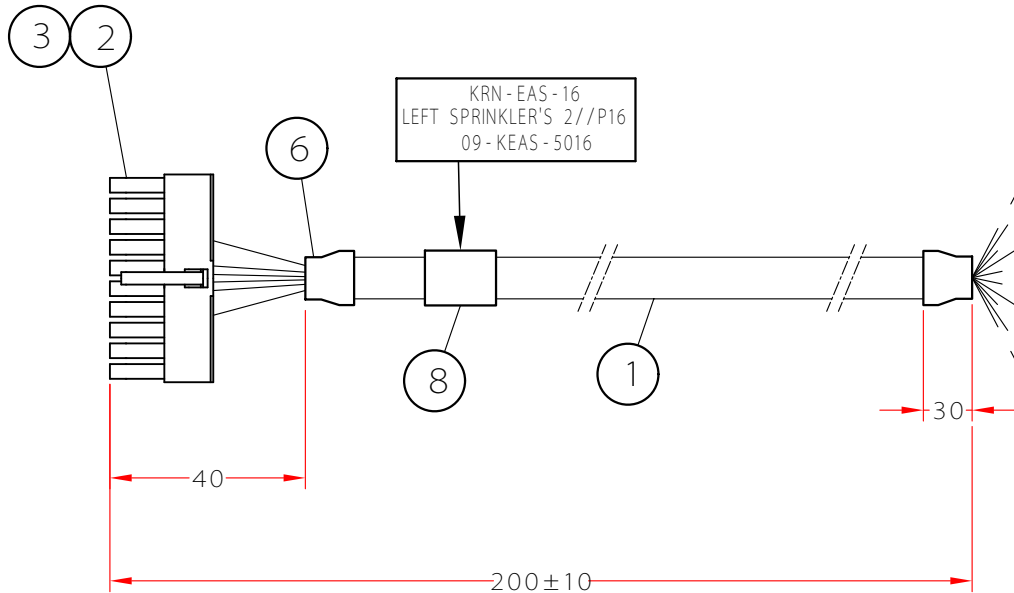
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Drawing Desc. KRN - EAS - 16 LEFT SPRINKLER'S/2

Drawing No. 00170862

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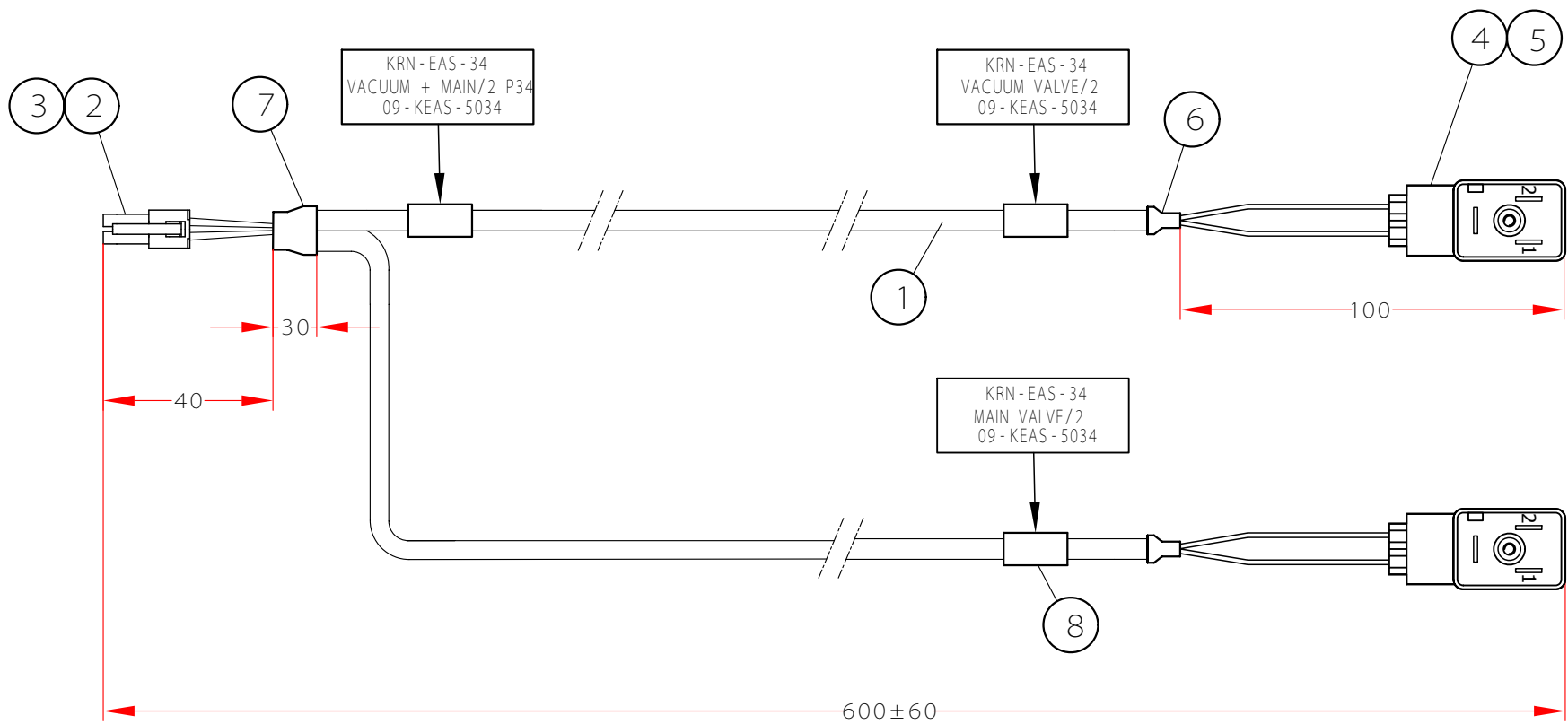
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Drawing Desc.	KRN-EAS-16 LEFT SPRINKLER'S 2		
Drawing No.	00170862		
SHEET	2 OF 2	Sheet Size -	A4

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VACUUM + MAIN/2
P34

1	>	RED
2	>	BLK
3	>	RED
4	>	BLK

VACUM VALVE/2
GND

VACUUM VALVE/2

RED	<	1
BLK	<	2

MAIN VALVE/2

RED	<	1
BLK	<	2

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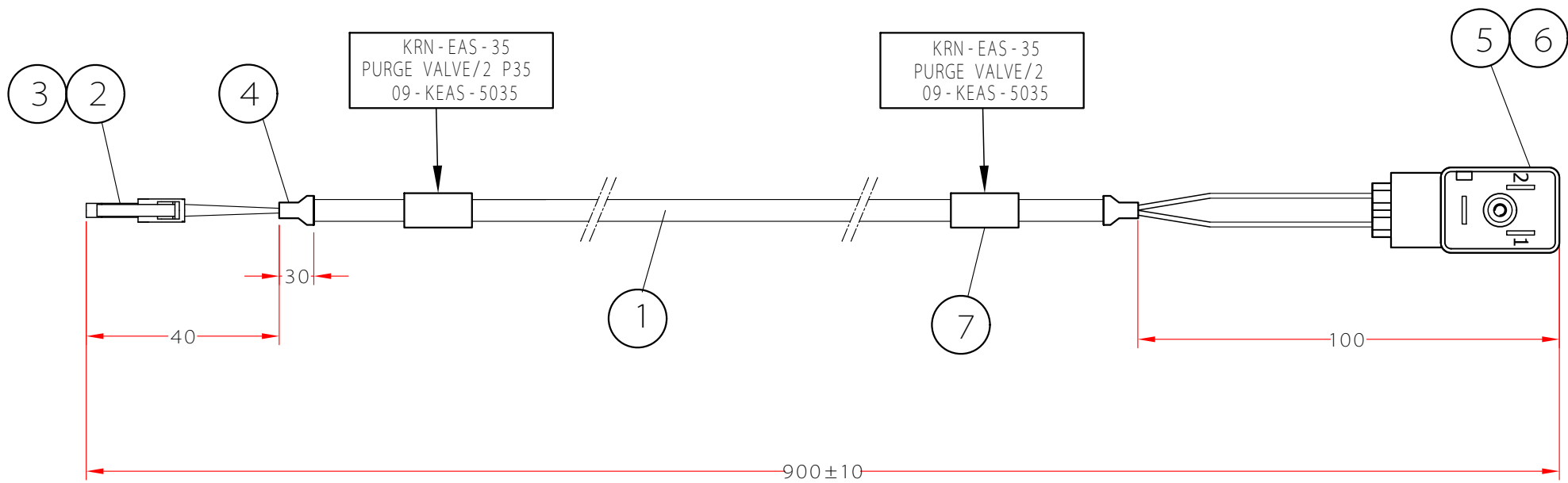
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Drawing Desc. KRN-EAS-34 VACUUM + MAIN VALVE/2

Drawing No. 00170988

SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
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PURGE VALVE/2
P35

1	>	RED
2	>	BLK

PURGE VALVE/2
GND

RED
BLK

<	1
<	2

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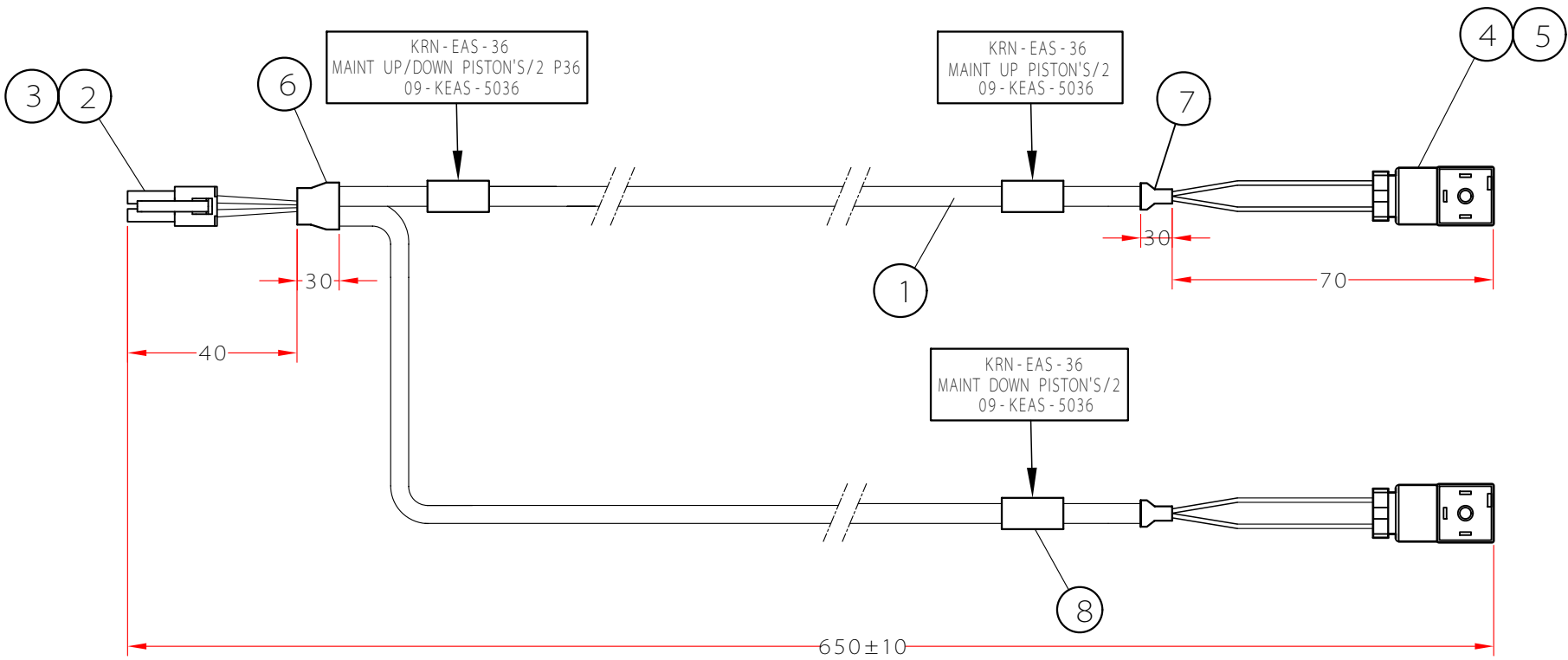
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Drawing Desc. KRN-EAS-35 PURGE VALVE/2 CABLE ASSY

Drawing No. 00170989

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MAINT UP/DOWN
PISTON'S/2 P36

1	>
2	>
3	>
4	>

RED
BLK
RED
BLK

MAINT UP PISTON'S/2
GND
MAINT DOWN PISTON'S/2
GND



RED
BLK

<	1
<	2

MAINT UP PISTON'S/2

MAINT DOWN PISTON'S/2

RED
BLK

<	1
<	2

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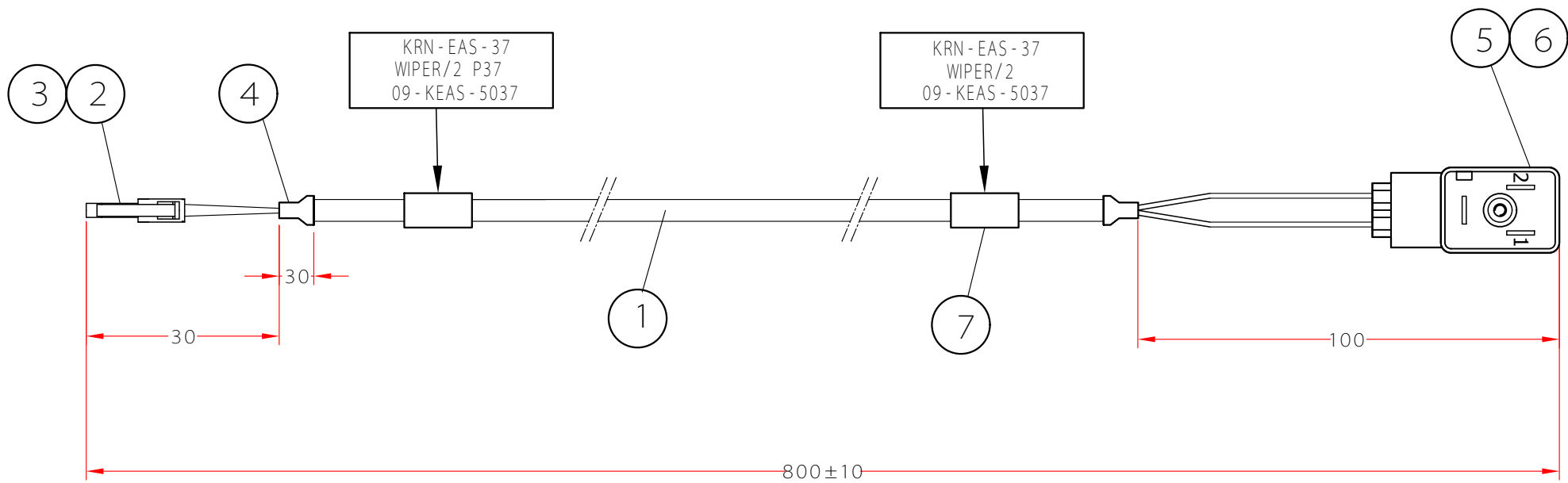
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Drawing Desc. KRN-EAS-36 MAINT UP/DOWN PISTON'S/2 ASSY

Drawing No. 00170990

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REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	



WIPER/2
P37

1	>
2	>

RED
BLK

WIPER/2
GND

WIPER/2

RED
BLK

1
2

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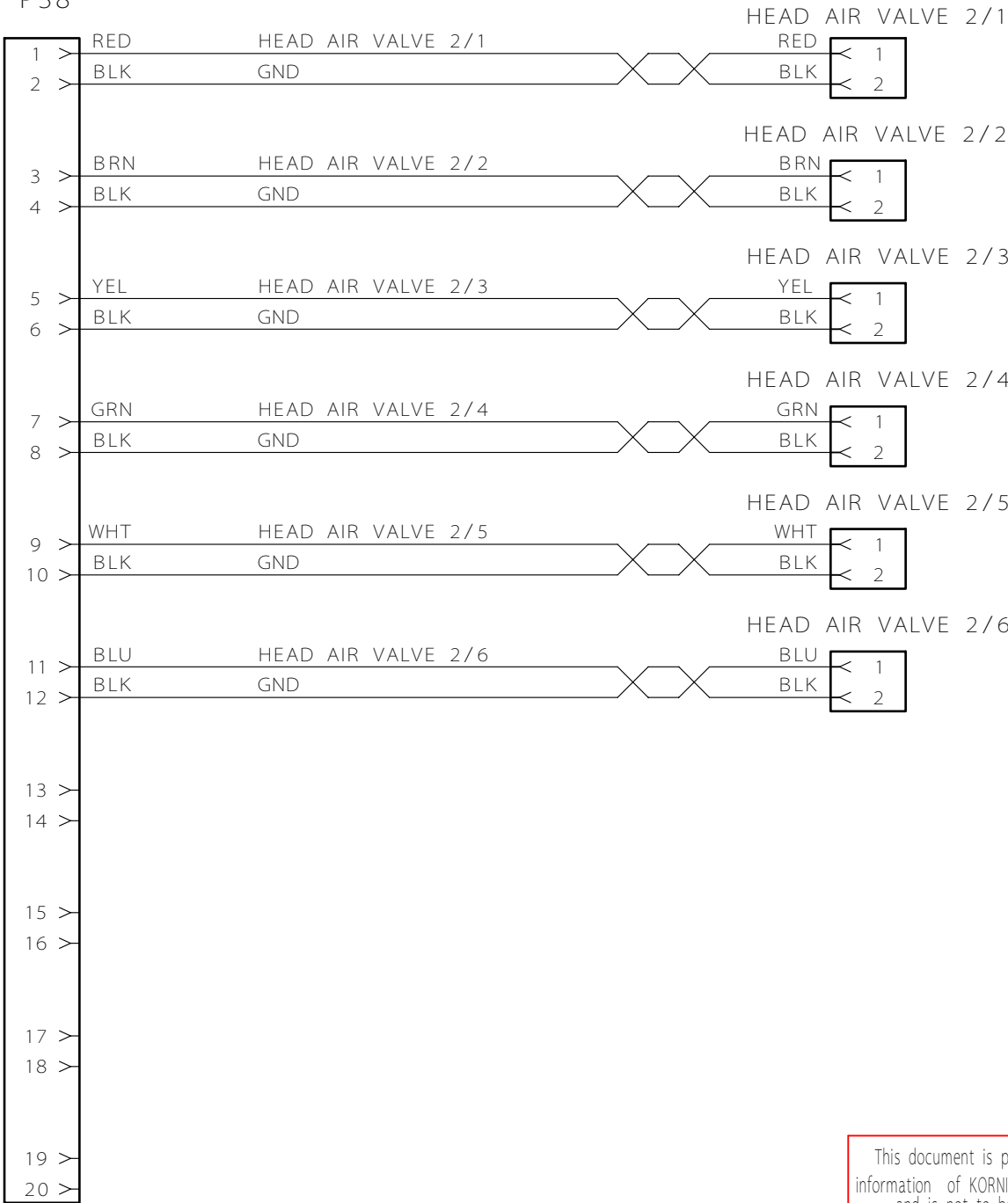
Drawing Desc. KRN-EAS-37 WIPER/2 CABLE ASSY

Drawing No. 00170920

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HEAD AIR VALVE'S/2
P38



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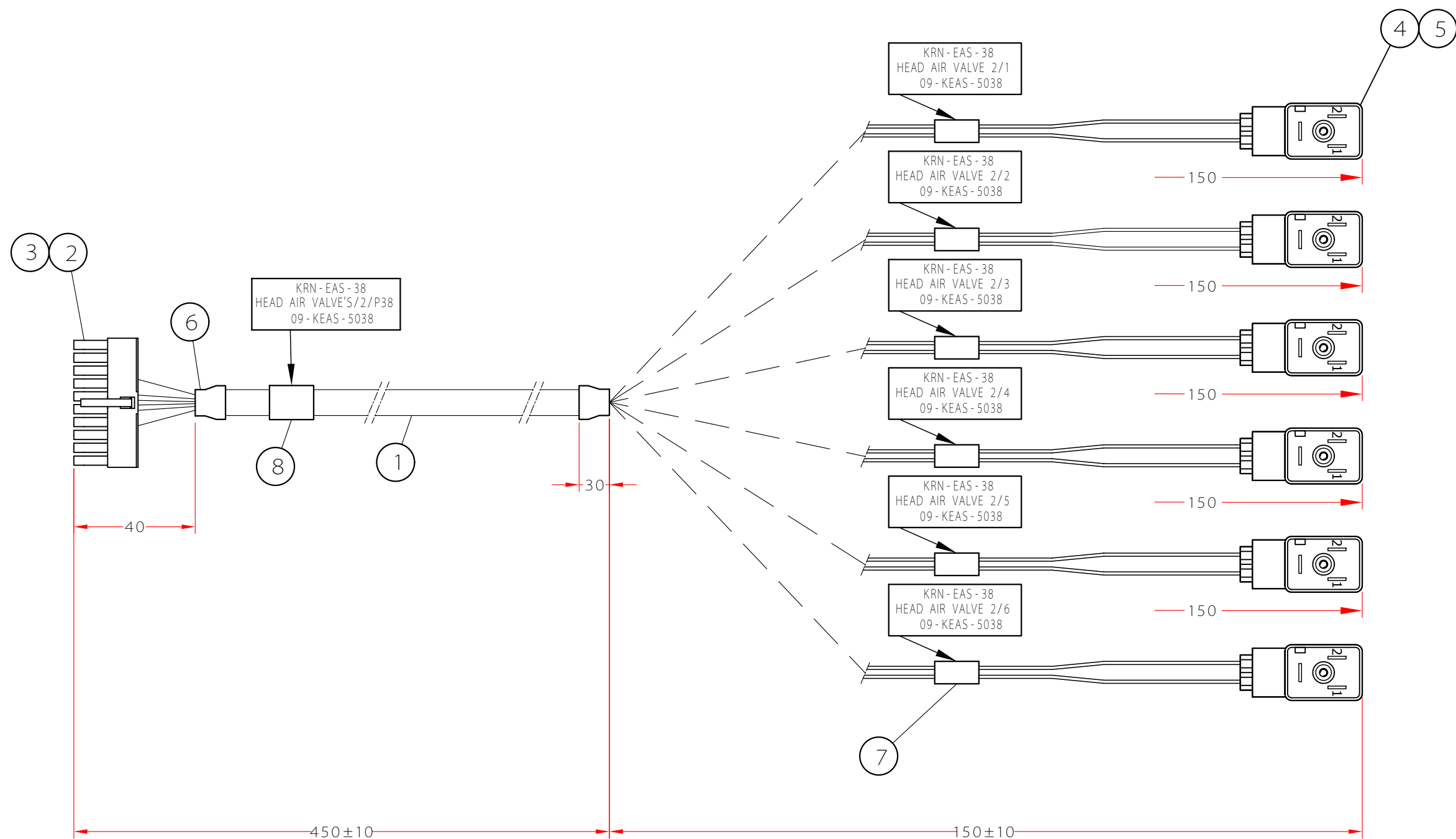
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Drawing Desc. KRN-EAS-38 HEAD AIR VALVE'S 2

Drawing No. 00170863

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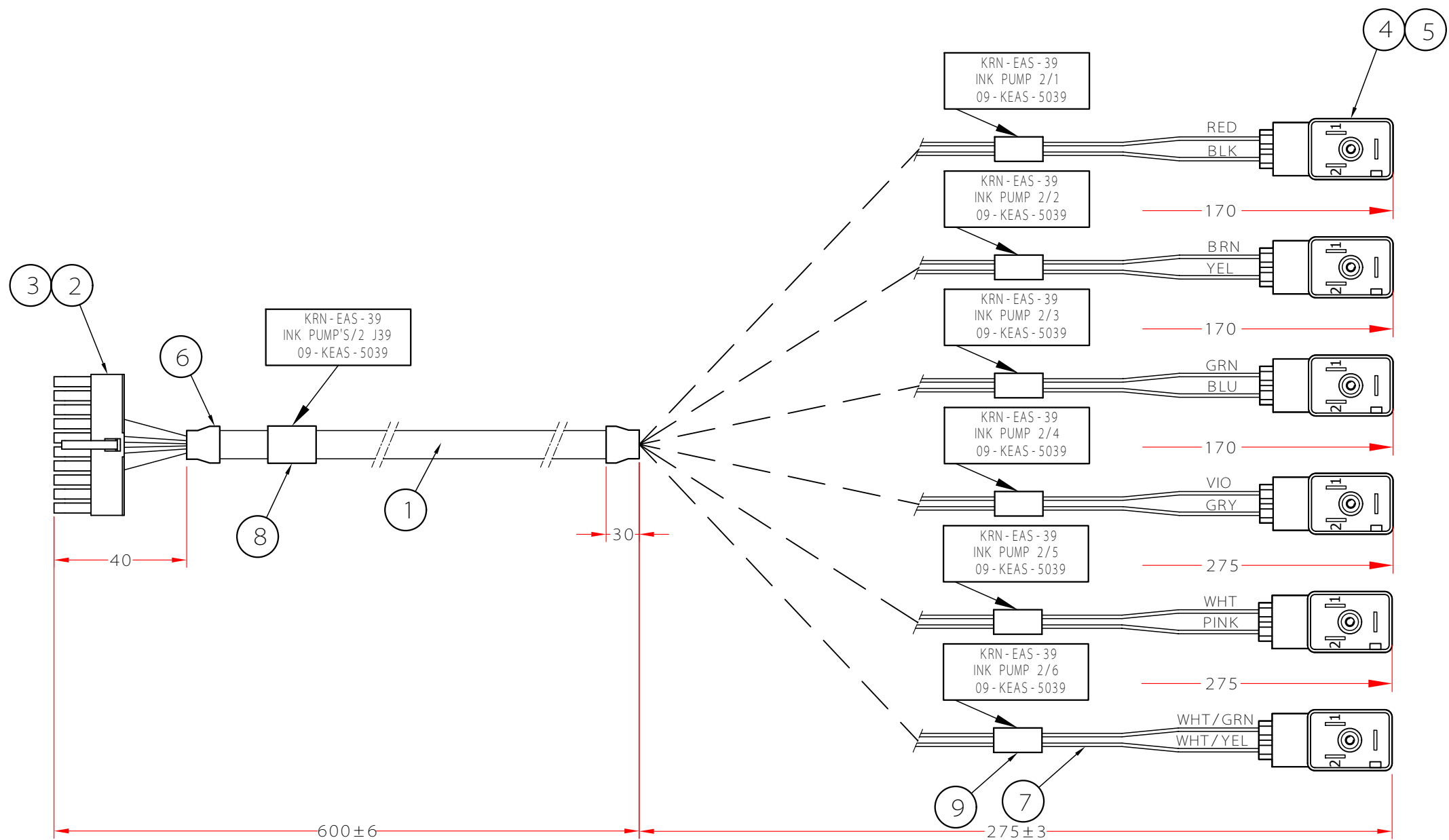
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Catalogue No.	09-KEAS-5038	Rev:	A
Drawing Desc.	KRN-EAS-38 HEAD AIR VALVE'S 2		
Drawing No.	00170863		
SHEET	2 OF 2	Sheet Size -	A4

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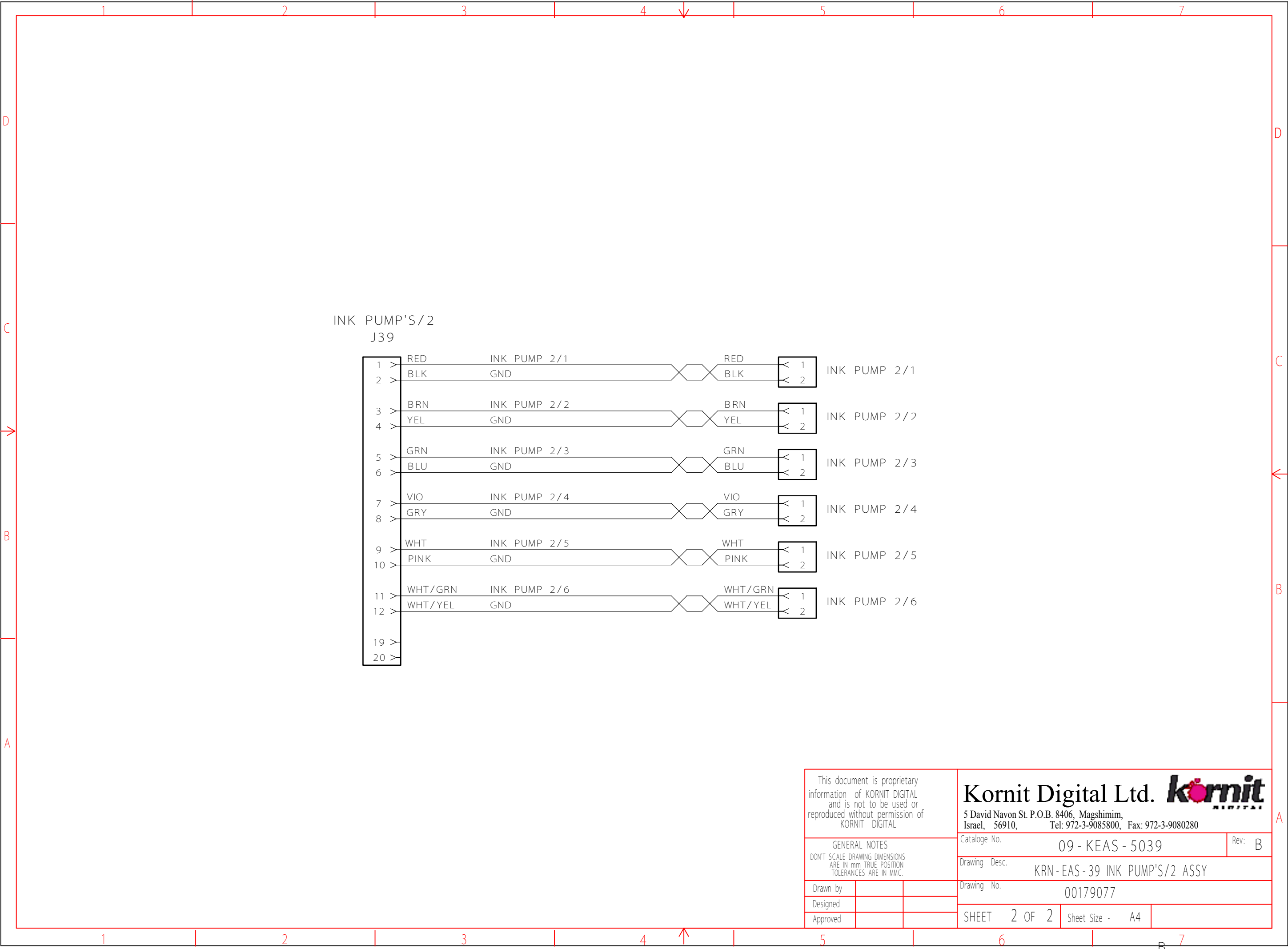
Catalogue No. 09-KEAS-5039

Rev: B

Drawing Desc. KRN-EAS-39 INK PUMP'S/2 ASSY

Drawing No. 00179077

SHEET 1 OF 2 Sheet Size - A4



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Cataloge No.

09 - KEAS - 5039

Rev:

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Drawing Desc.

KRN-EAS-39 INK PUMP'S/2 ASSY

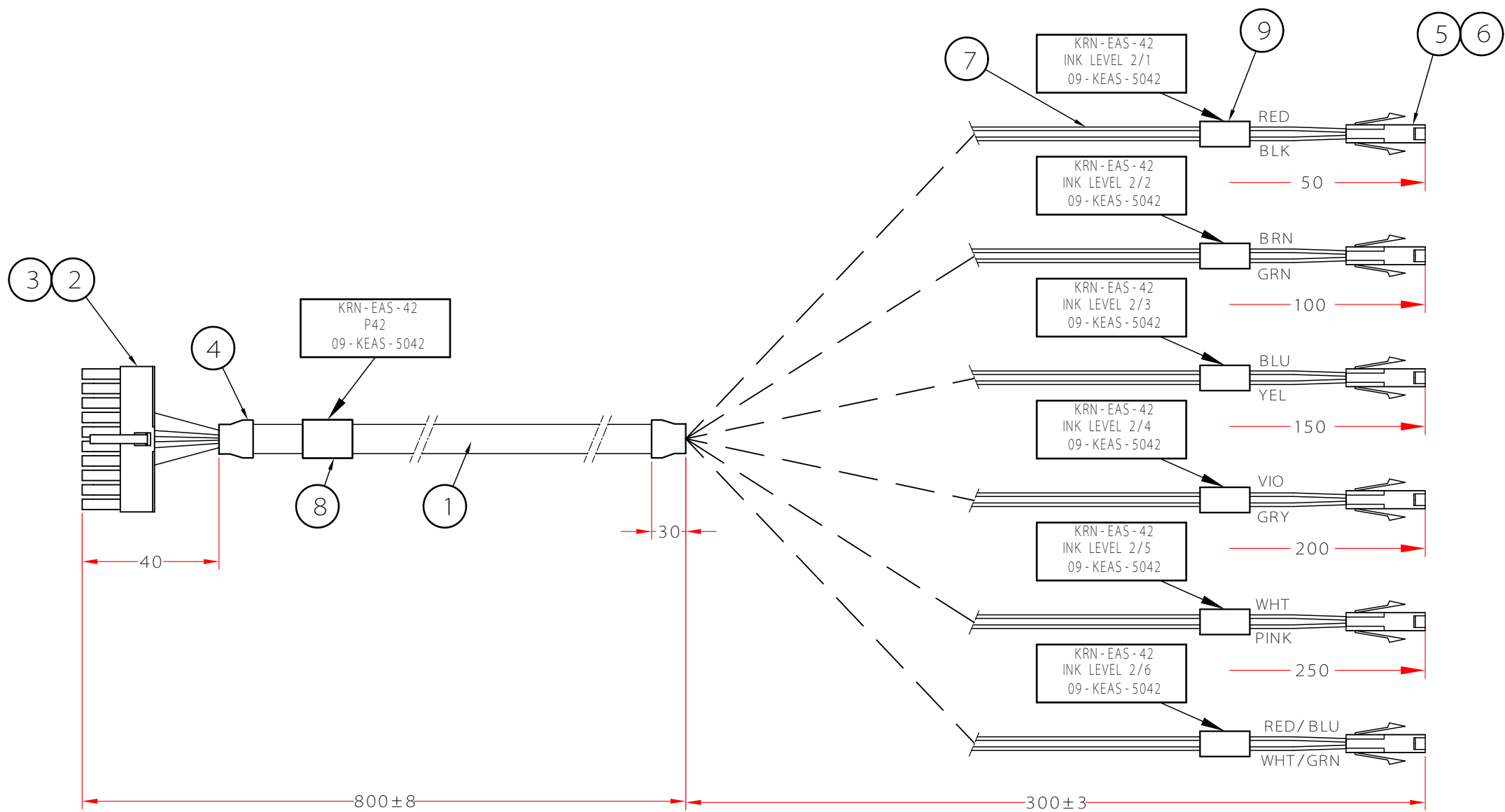
Drawing No.

00179077

SHEET 2 OF 2

Sheet Size - A4

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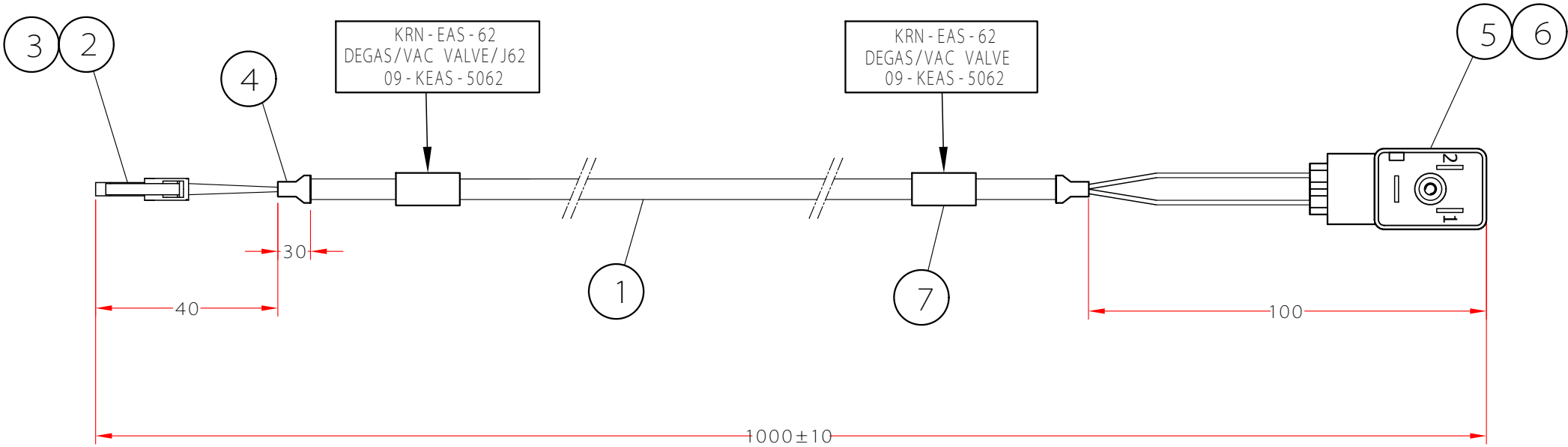
Catalogue No.	09-KEAS-5042	Rev:	A
Drawing Desc.	KRN-EAS-42 INK LEVEL'S/2 ASSY		
Drawing No.	00179079		
SHEET 1 OF 2		Sheet Size -	A4



SHEET 2 OF 2 Sheet Size - A4

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REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	
B	CHANGE LENGTH	31/12/2010	



DEGAS/VAC
VALVE/J62

1	>
2	>

RED
BLK

DEGAS/VAC VALVE
GND

DEGAS/VAC VALVE

RED
BLK

<	1
<	2

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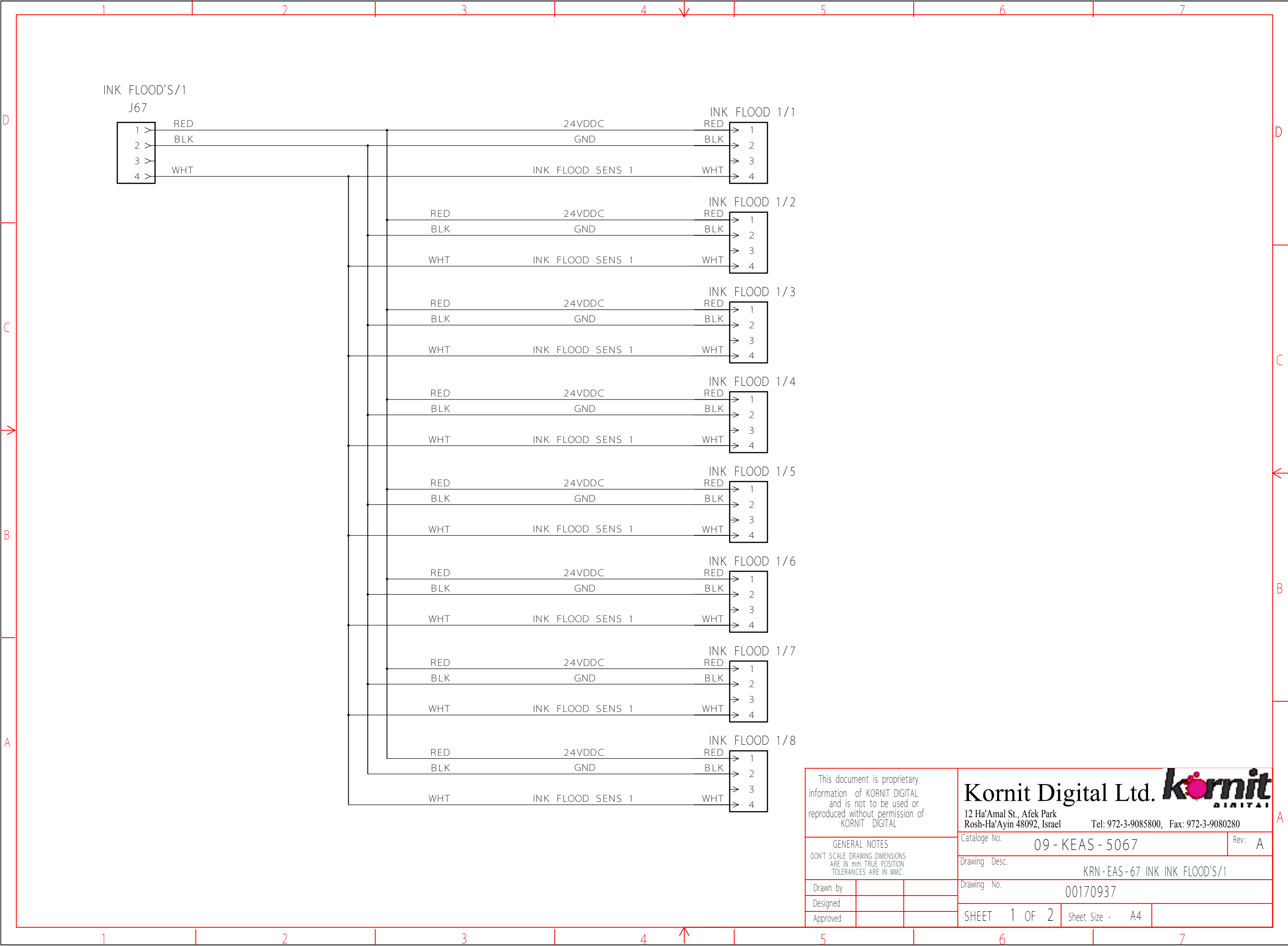
Catalogue No. 09-KEAS-5062

Rev: B

Drawing Desc. KRN-EAS-62 DEGAS/VAC VALVE CABLE ASSY

Drawing No. 00170770

SHEET 1 OF 1 Sheet Size - A4



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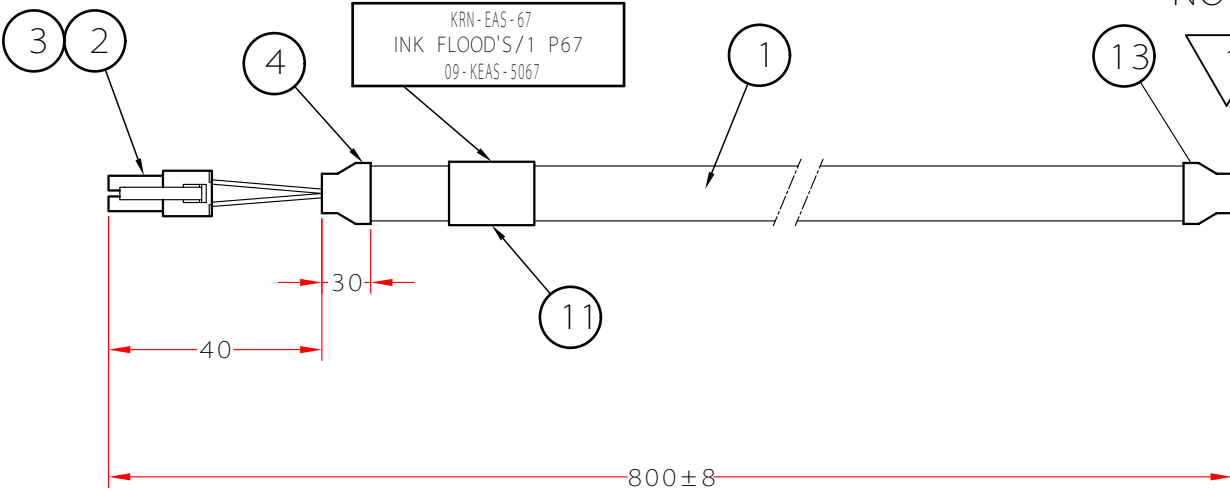
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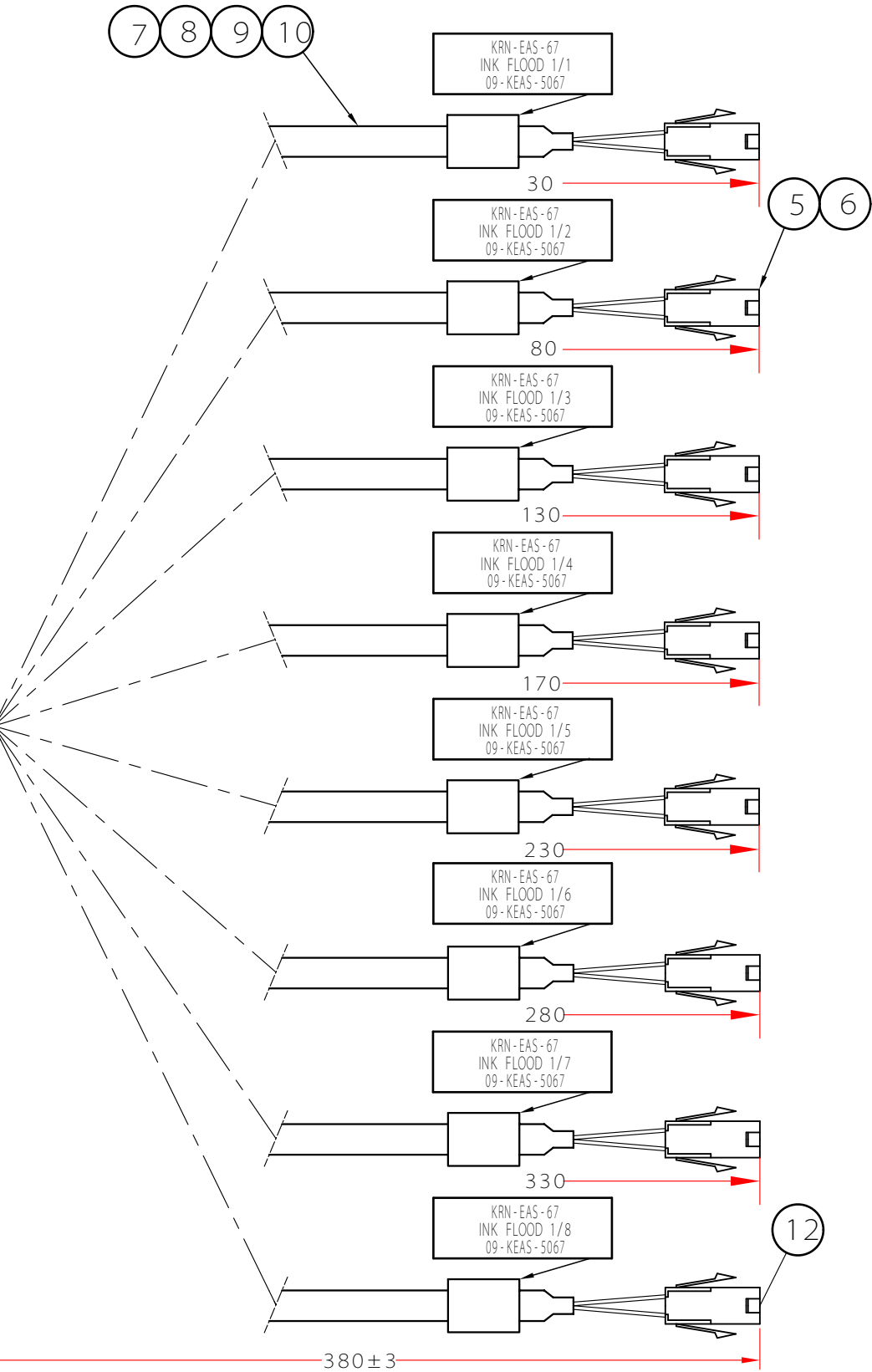
Cataloge No.	09 - KEAS - 5067	Rev:	A
Drawing Desc.	KRN-EAS-67 INK INK FLOOD'S/1		
Drawing No.	00170937		
SHEET 1 OF 2		Sheet Size -	A4

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	



NOTES

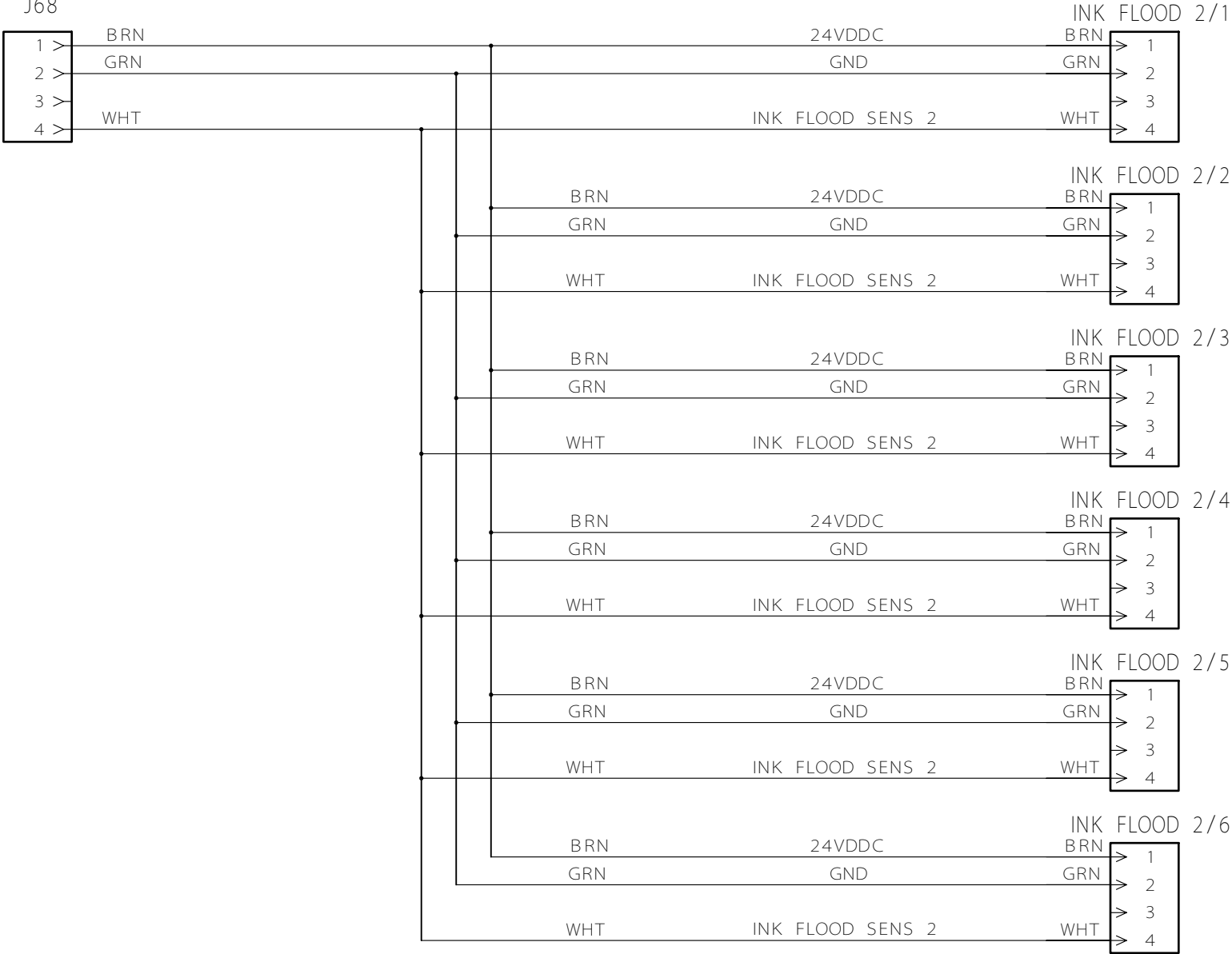
1 SOLDER ALL CABLE'S ON THAT POINT



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Designed			Drawing Desc. KRN-EAS-67 INK FLOOD'S/1	
Approved			Drawing No. 00170937	
SHEET 2 OF 2			Sheet Size - A4	

REV.	DESCRIPTION	DATE	APPROVED
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INK FLOOD'S/2
J68



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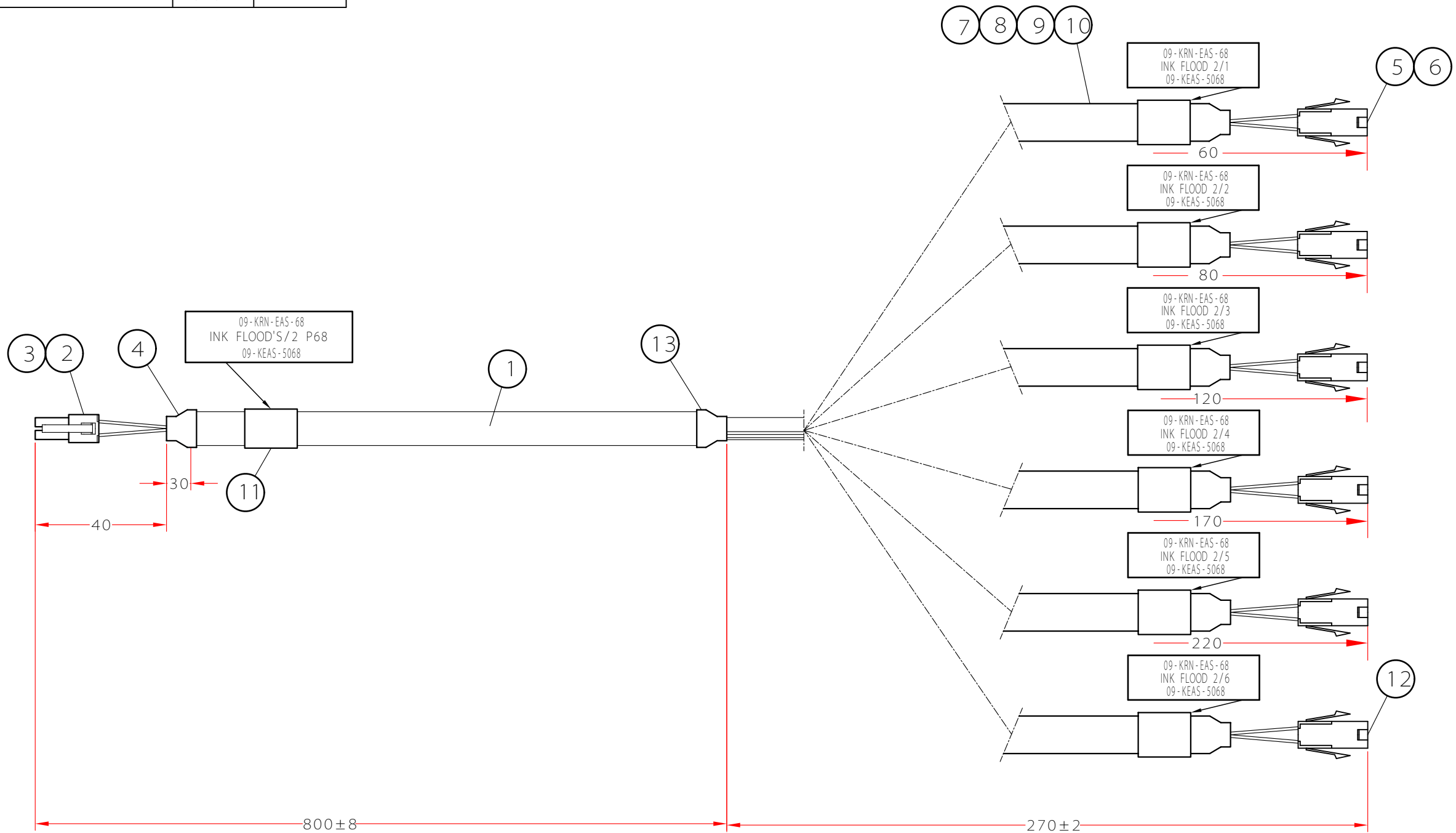
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Catalogue No.	09 - KEAS - 5068	Rev:	A
Drawing Desc.	KRN-EAS-68 INK FLOOD'S/2		
Drawing No.	00170938		
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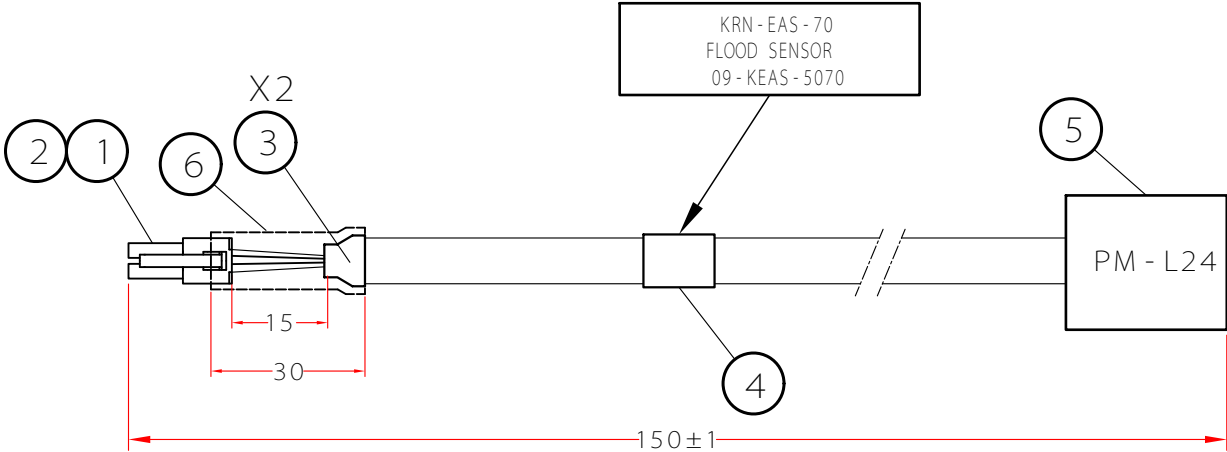
Rev: A

Drawing Desc. KRN - EAS - 68 INK FLOOD'S/2

Drawing No. 00170938

SHEET 2 OF 2 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	



FLOOD SENSOR

SUNX
PM - L24

1	>	BRN	24VDDC	BRN
2	>	BLU	GND	BLU
3	>	BLK	INK FLOOD SENS 1	BLK
4	>	WHT	INK FLOOD SENS 2	WHT

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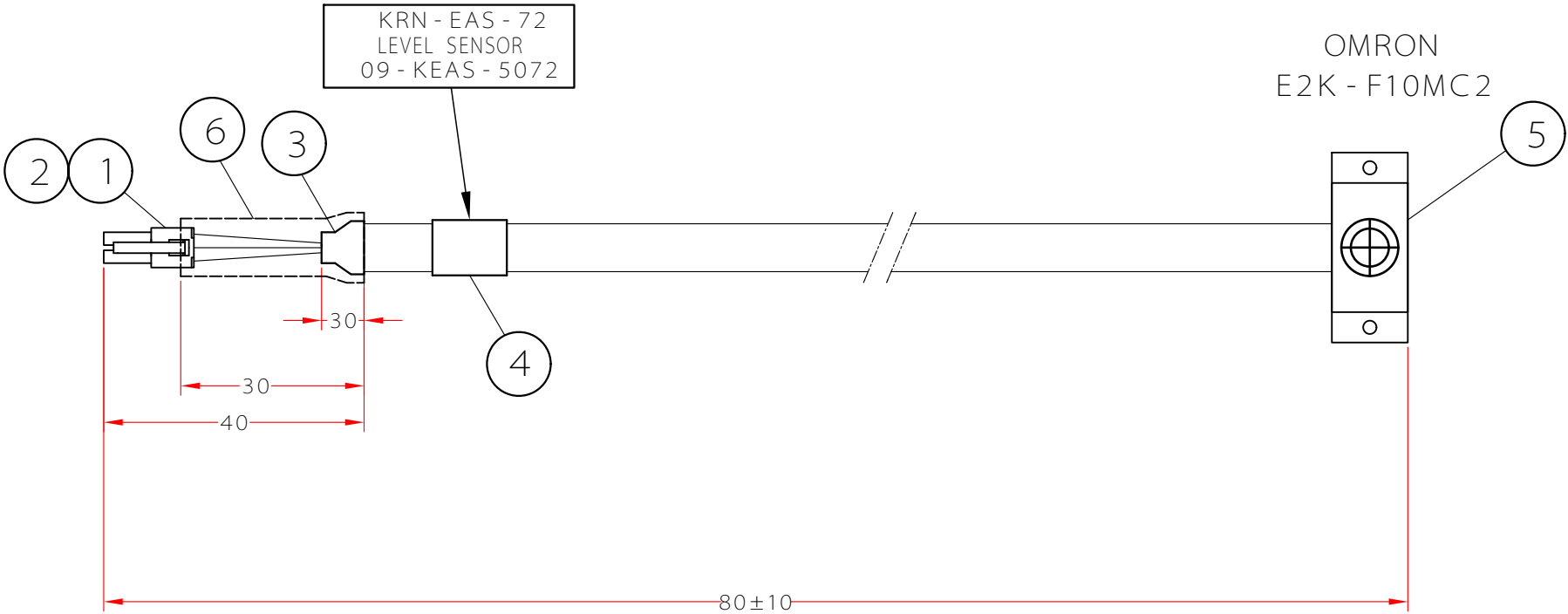
Rev: A

Drawing Desc. KRN - EAS - 70 FLOOD SENSOR

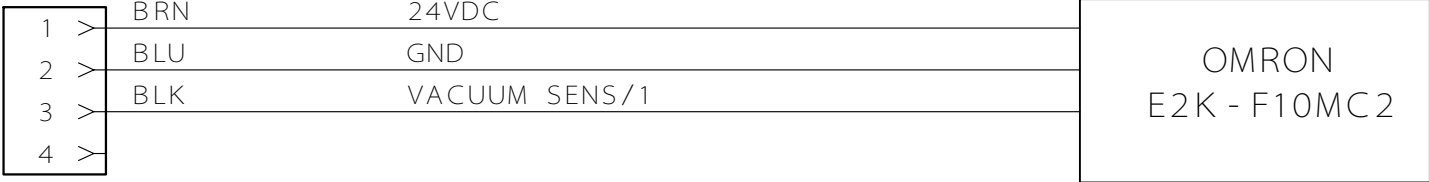
Drawing No. 00170939

SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
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LEVEL SENSOR



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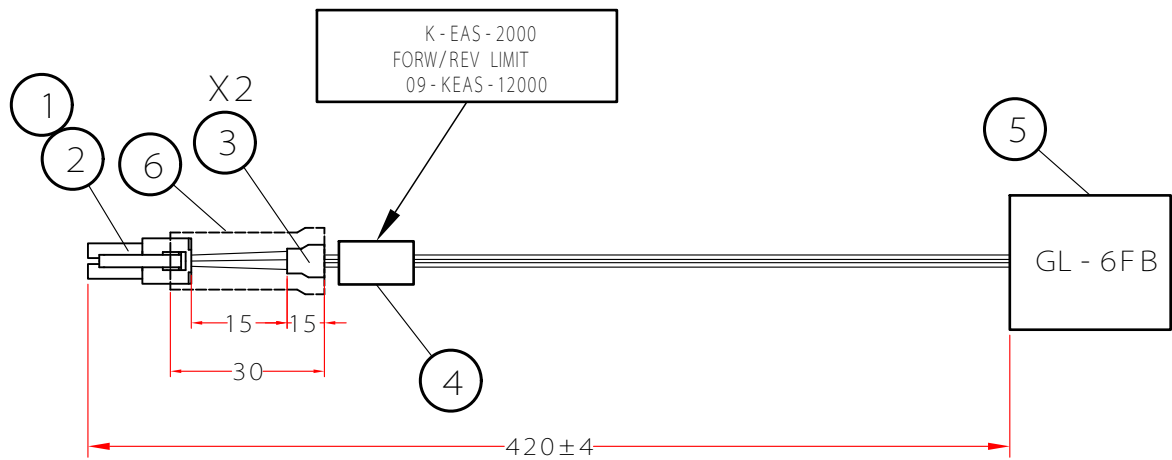
GENERAL NOTES
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Catalogue No. 09 - KEAS - 5072
Drawing Desc. KRN-EAS-72 LEVEL SENSOR

Drawn by
Designed
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Rev: B
Drawing No. 00179083
SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	



FORW/REV
LIMIT

1	>
2	>
3	>

BRN	24v
BLU	GND
BLK	LIMIT SENS OUT

GL - 6FB

BRN
BLU
BLK

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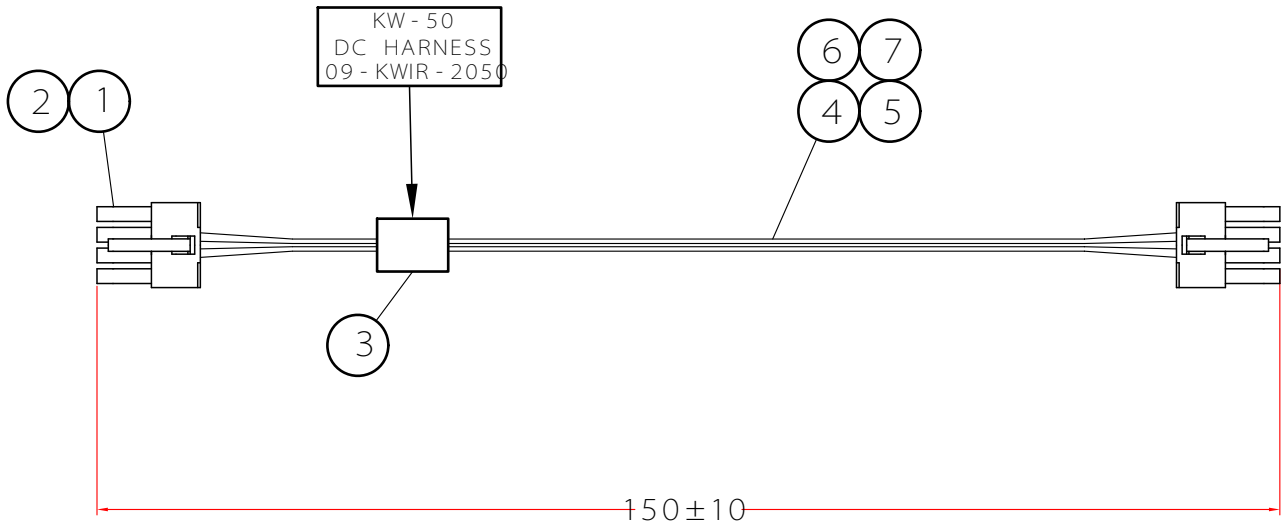
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Cataloge No.	09 - KEAS - 12000	Rev:	A
Drawing Desc.	K - EAS - 2000 SENSOR REVERS FORWARD LIMIT SW		
Drawing No.	001700233		
SHEET	1 OF 1	Sheet Size -	A4

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	9/8/2007	



1	>	ORG	80VDC	ORG	<	1
2	>	BLK	GND	BLK	<	2
3	>	BLK	GND	BLK	<	3
4	>	BLK	GND	BLK	<	4
5	>	YEL	120VDC	YEL	<	5
6	>	RED	24VDC	RED	<	6
7	>	RED	24VDC	RED	<	7
8	>	RED	24VDC	RED	<	8

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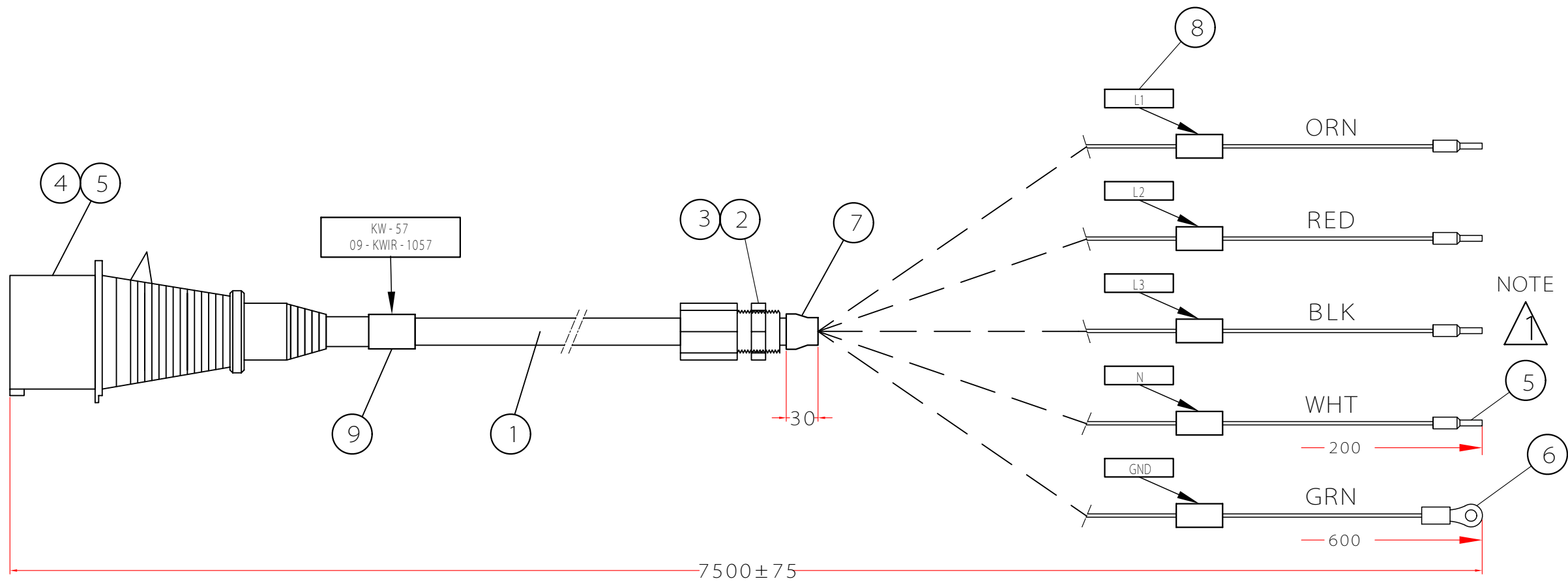
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Cataloge No.	09 - KWIR - 2050	Rev:	A
Drawing Desc.	KW - 50 DC HARNESS EXT PCB		
Drawing No.	001700264		
SHEET 1 OF 1	Sheet Size -	A4	

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	9/8/2007	



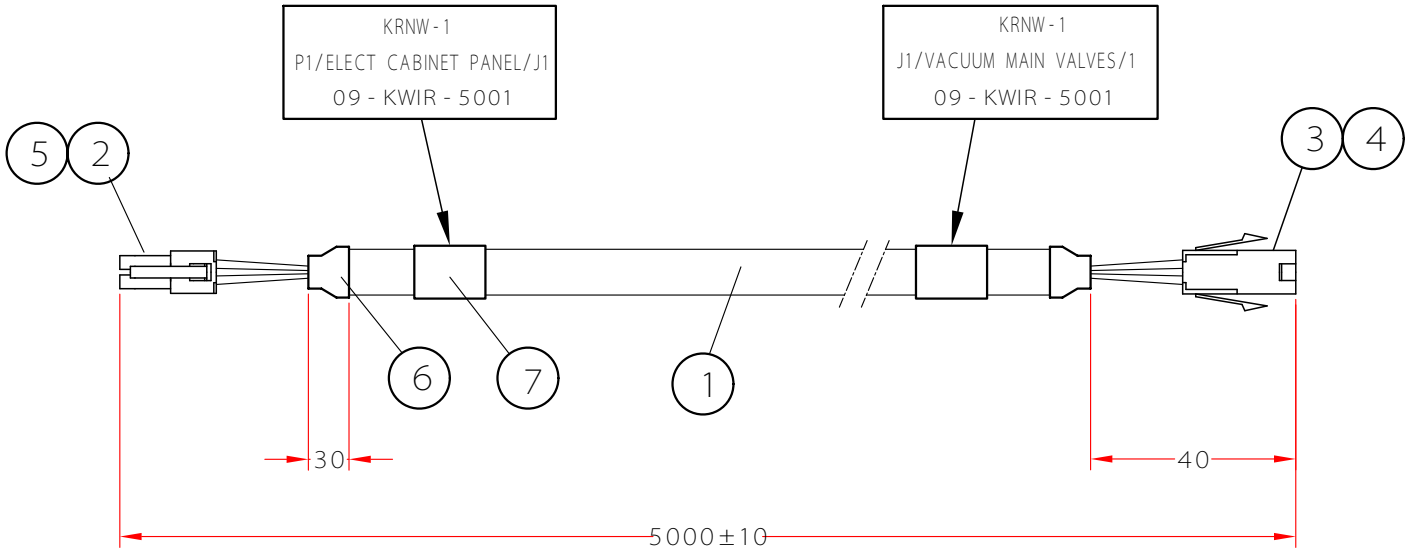
L1 >	ORN	L1	ORN	L1
L2 >	RED	L2	RED	L2
L3 >	BLK	L3	BLK	L3
N >	WHT	N	WHT	N
GND >	GRN	GND	GRN	GND



NOTE
REMOVE GREY ISOLATION
FROM THE CABLE END TERM (PART 5)

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Catalogue No.		09 - KWIR - 1057	Rev: A
Drawing Desc.		KW-57 AC CABLE IN	
Drawing No.		00170240	
Drawn by		SHEET 1 OF 1	
Designed		Sheet Size - A4	
Approved			

REV.	DESCRIPTION	DATE	APPROVED
B	CHANGE LENGTH	31/12/2010	
C	CHANGE LENGTH	15/05/2011	



P1 ELECT CABINET
PANEL/J1

1	>	RED	VACUM VALVE/1
2	>	BLK	GND
3	>	GRN	MAIN VALVE/1
4	>	WHT	GND

J1/VACUUM/MAIN
VALVES/1

RED	>	1
BLK	>	2
GRN	>	3
WHT	>	4

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Catalogue No. 09 - KWIR - 5001

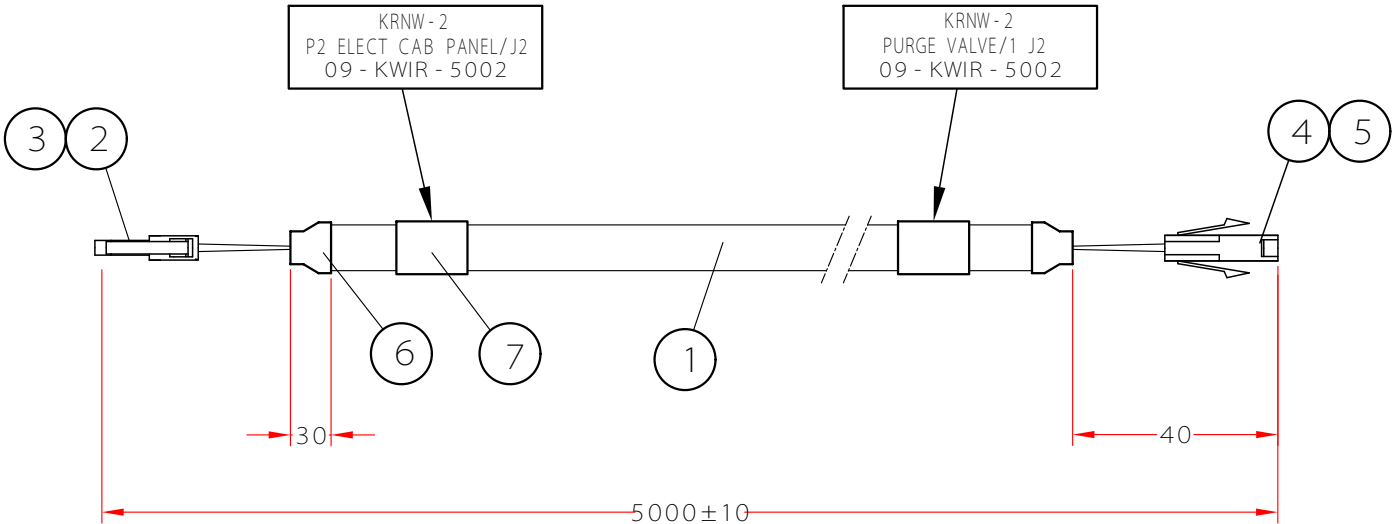
Rev: C

Drawing Desc. KRNW-1 INTER CONN ELECT CAB TO VACUUM+MAIN VALVES/1

Drawing No. 00170993

SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
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P2 ELECT CAB
PANEL/J2

PURGE VALVE/1
J2



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Catalogue No. 09 - KWIR - 5002

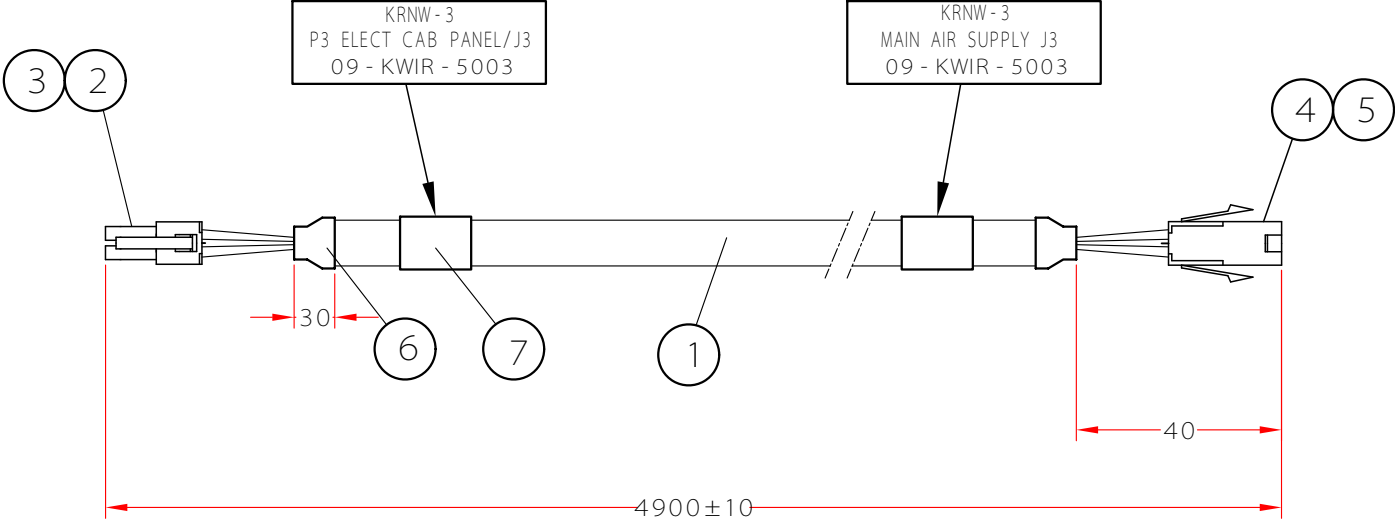
Rev: C

Drawing Desc. KRNW-2 INTER CONN ELECT CAB TO PURGE VALVE/1 ASSY

Drawing No. 00170994

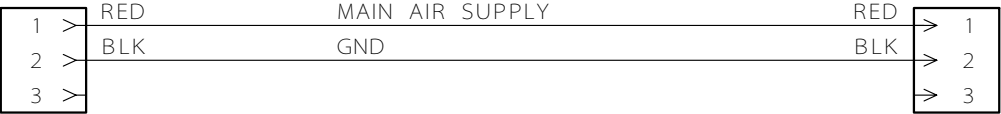
SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
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C	CHANGE LENGTH	15/05/2011	



P3 ELECT CAB
PANEL/J3

MAIN AIR SUPPLY
J3



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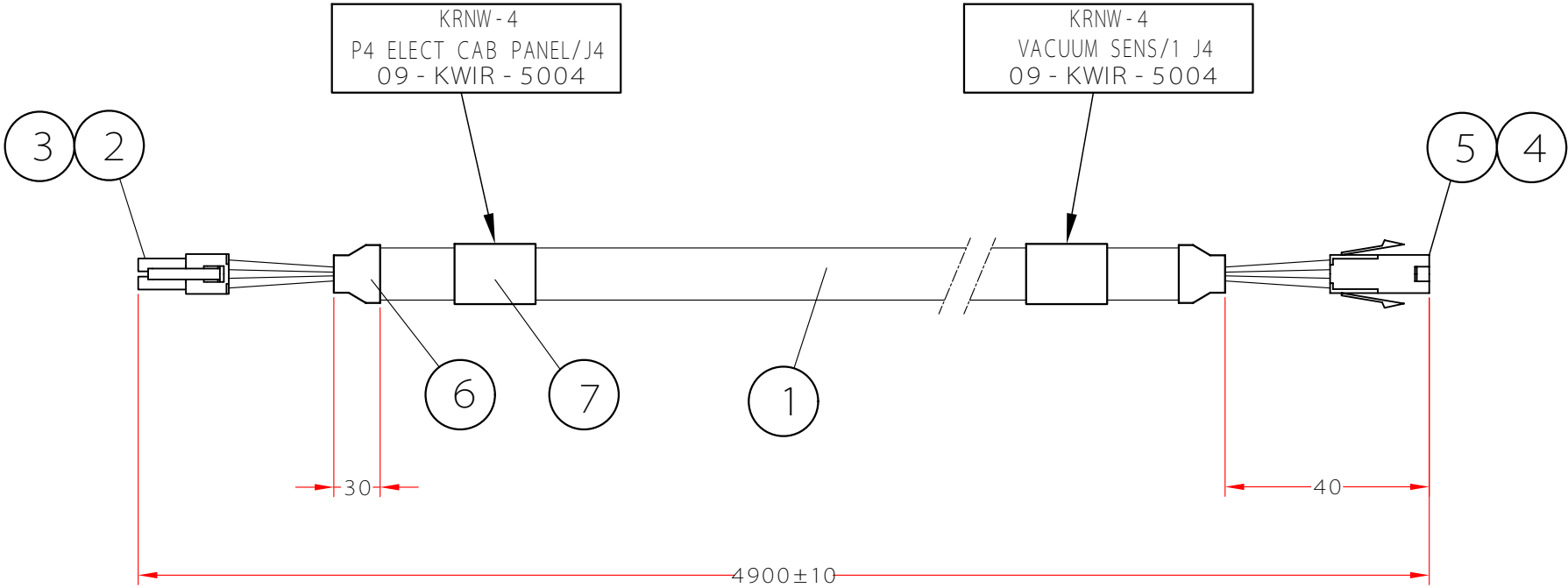
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Catalogue No.	09 - KWIR - 5003	Rev:	C
Drawing Desc.	KRNW-3 INTER CONN ELECT CAB TO MAIN AIR SUPPLY ASSY		
Drawing No.	00170995		
SHEET 1 OF 1		Sheet Size -	A4

REV.	DESCRIPTION	DATE	APPROVED
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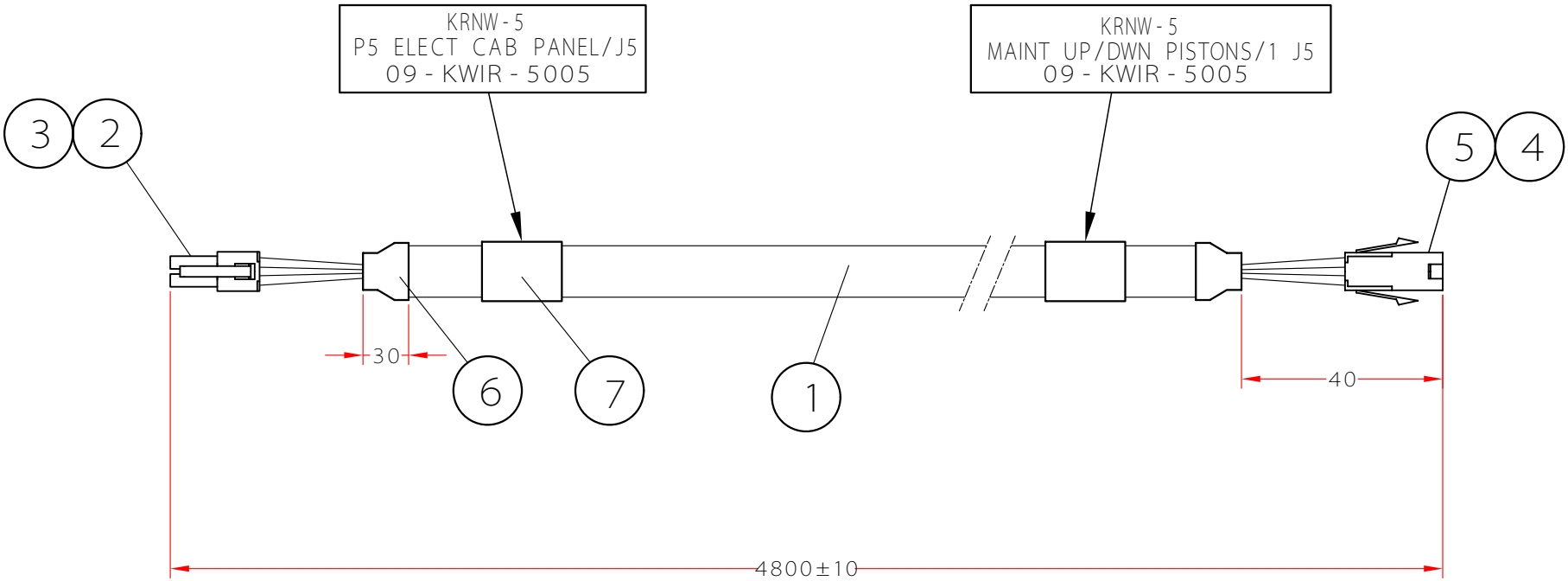
P4 ELECT CAB
PANEL/J4

1	>	RED	24vDC	RED	>	1
2	>	BLK	GND	BLK	>	2
3	>	GRN	SPARE	GRN	>	3
4	>	WHT	VACUUM SENS/1	WHT	>	4

VACUUM SENS/1
J4

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Drawn by			Drawing Desc.	KRNW-4 INTER CONN ELECT CAB TO VAC SENS/1 ASSY
Designed			Drawing No.	00170996
Approved			SHEET 1 OF 1	Sheet Size - A4
			Rev:	C

REV.	DESCRIPTION	DATE	APPROVED
B	CHANGE LENGTH	31/12/2010	
C	CHANGE LENGTH	15/05/2011	



P5 ELECT CAB
PANEL/J5

1	>
2	>
3	>
4	>

RED
BLK
GRN
WHT

MAINT UP PISTONS/1
GND
MAINT DOWN PISTONS/1
GND

MAINT UP/DWN
PISTONS/1 J5

1	>
2	>
3	>
4	>

RED
BLK
GRN
WHT

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Catalogue No. 09 - KWIR - 5005

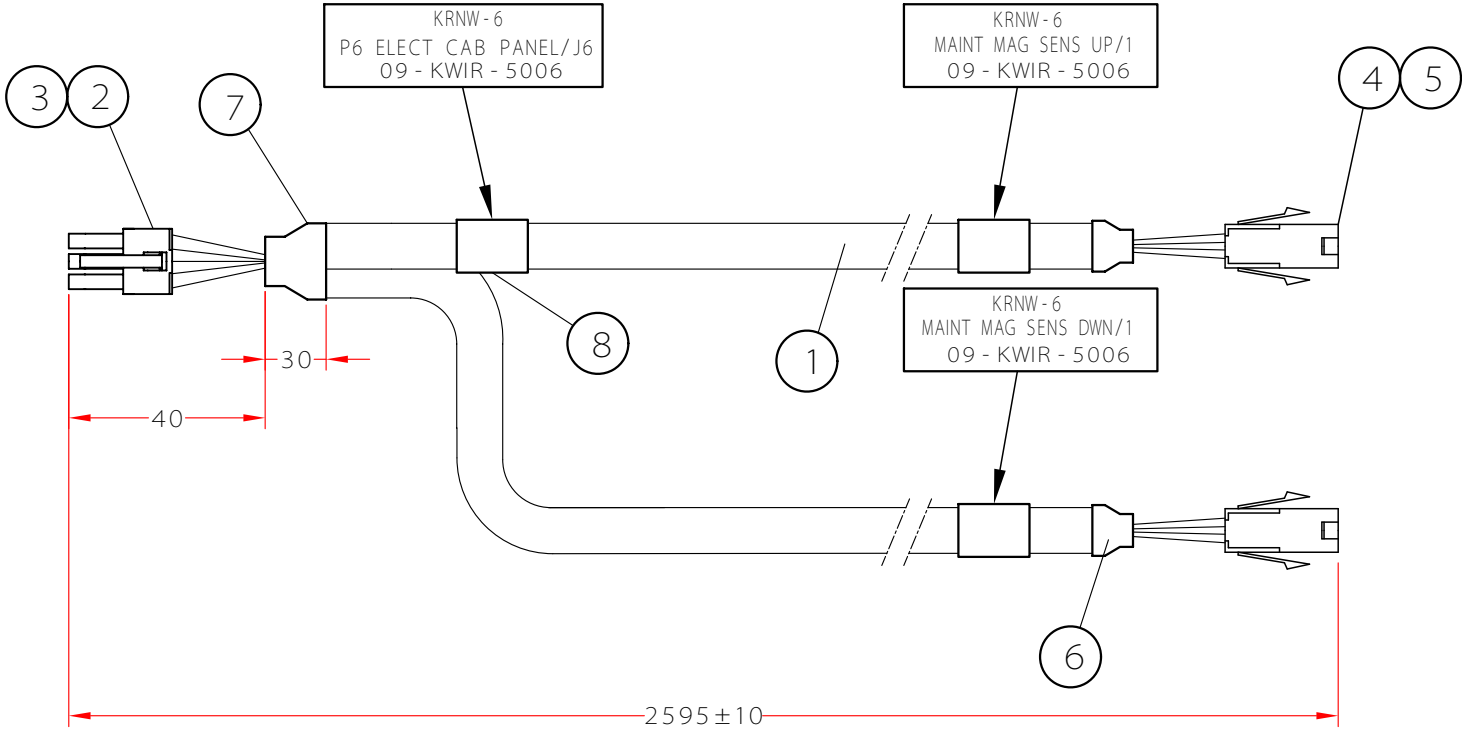
Rev: C

Drawing Desc.
KRNW-5 INTER CONN ELECT CAB TO MAINT UP/DWN PISTONS/1 ASSY

Drawing No. 00170997

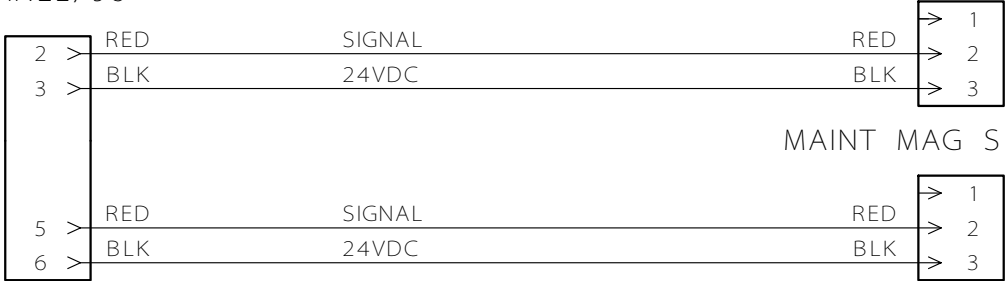
SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
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P6 ELECT CAB
PANEL/J6

MAINT MAG SENS UP/1



MAINT MAG SENS DWN/1

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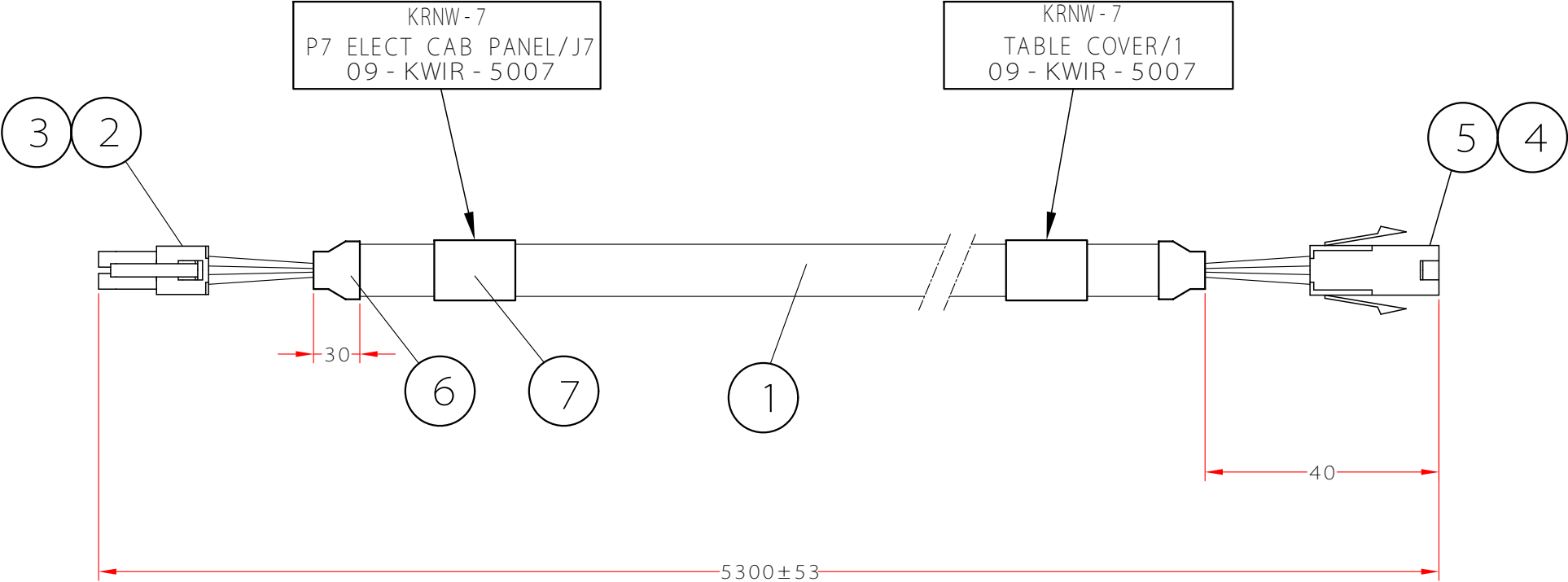
Rev: C

Drawing Desc. KRNW-6 INTER CONN ELECT CAB TO MAINT UP/DWN SENSORS/1

Drawing No. 00170998

SHEET 1 OF 1 Sheet Size - A4

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P7 ELECT CAB
PANEL/J7

TABLE COVER/1

1 >	BRN	24vDC	BRN >	1
2 >	GRN	GND	GRN >	2
3 >	WHT	TABLE COVER/1	WHT >	3

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Catalogue No. 09 - KWIR - 5007

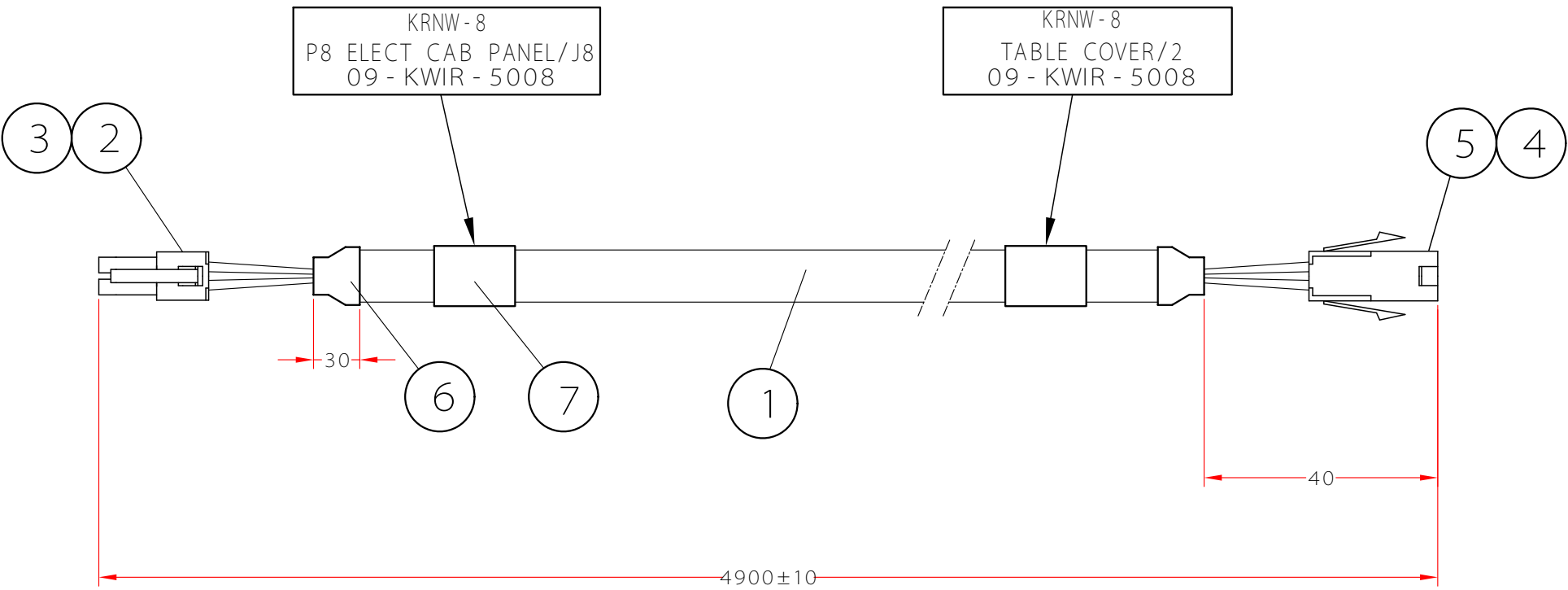
Rev: B

Drawing Desc. KRNW-7 INTER CONN ELECT CAB TO TABLE COVER/1 ASSY

Drawing No. 00170999

SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
B	CHANGE LENGTH	31/12/2010	
C	CHANGE LENGTH	15/05/2011	



P8 ELECT CAB
PANEL/J8

1	>	BRN	24vDC
2	>	GRN	GND
3	>	WHT	TABLE COVER/2

TABLE COVER/2

BRN	>	1
GRN	>	2
WHT	>	3

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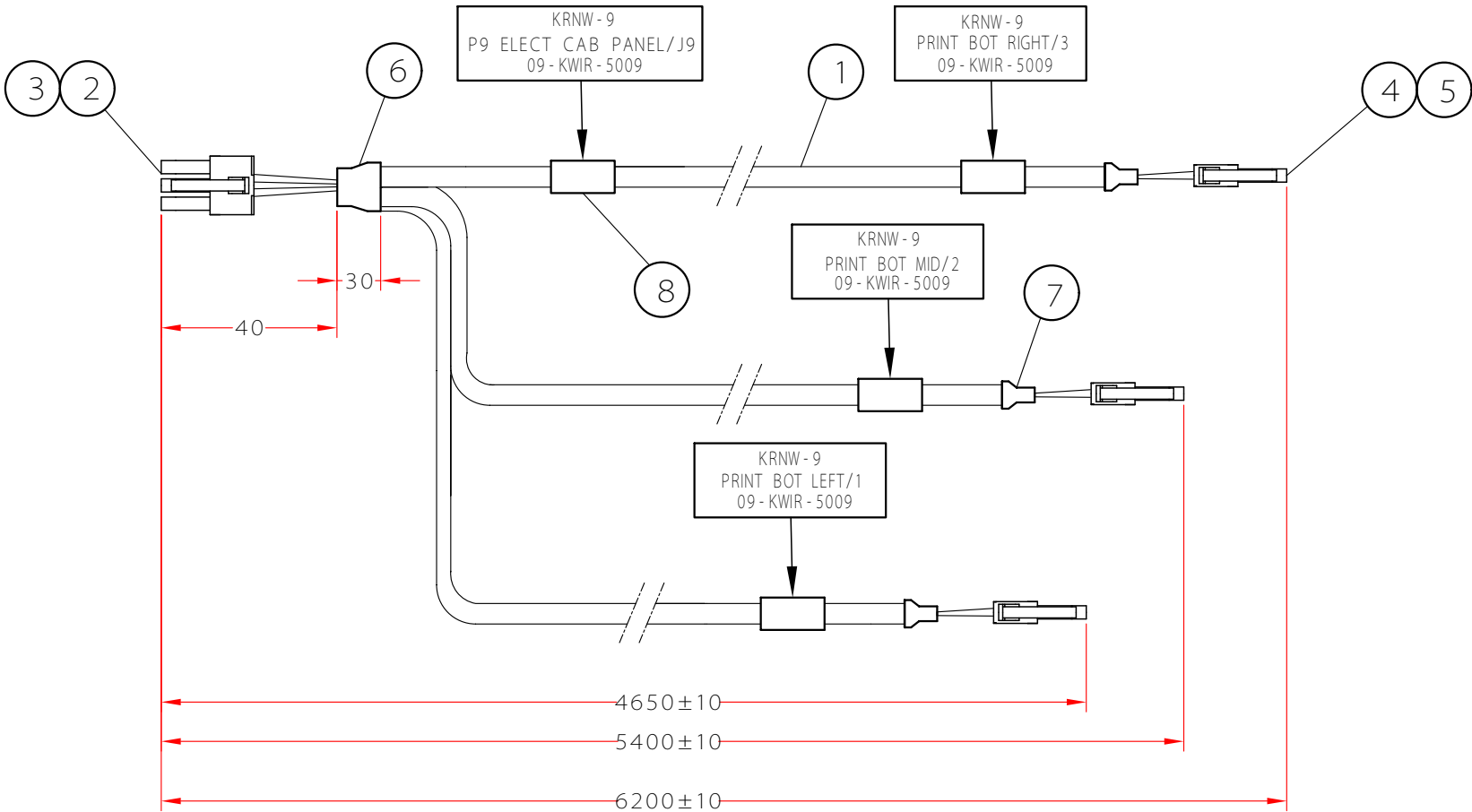
Rev: C

Drawing Desc. KRNW-8 INTER CONN ELECT CAB TO TABLE COVER/2 ASSY

Drawing No. 00170760

SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
B	CHANGE LENGTH	31/12/2010	
C	CHANGE LENGTH	15/05/2011	



P9 ELECT CAB
PANEL/J9

1	>
2	>
3	>
4	>
5	>
6	>

RED
BLK
RED
BLK
RED
BLK

PRINT BOT LEFT/1
GND
PRINT BOT MID/2
GND
PRINT BOT RIGHT/3
GND

PRINT BOT LEFT/1

RED
BLK

> 1
> 2

PRINT BOT MID/2

RED
BLK

> 1
> 2

PRINT BOT RIGHT/3

RED
BLK

> 1
> 2

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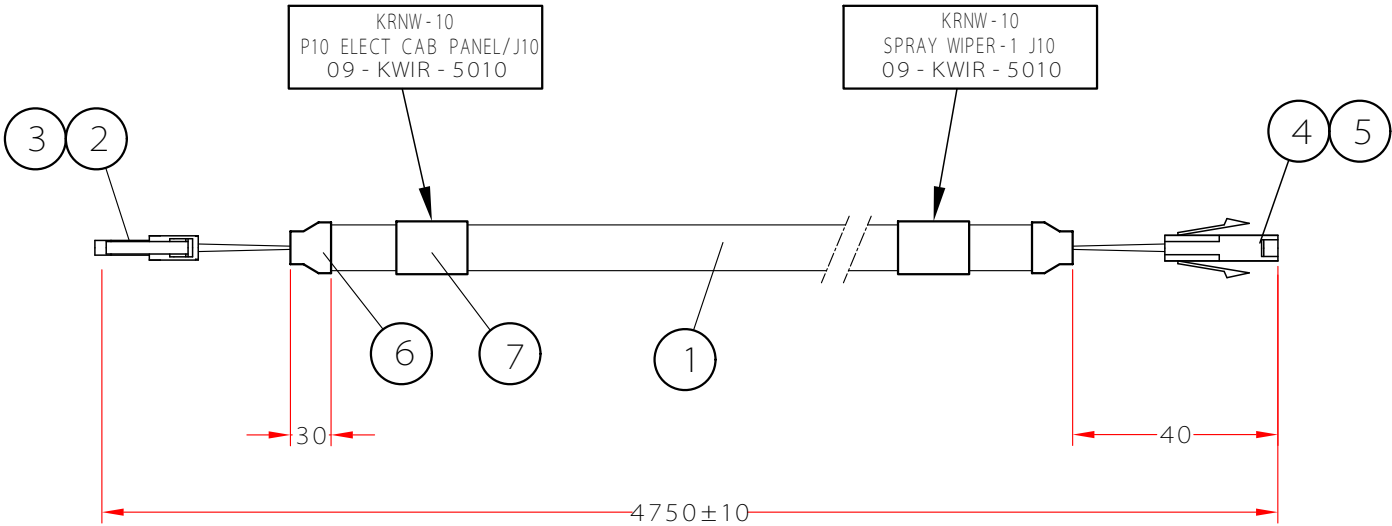
Rev: C

Drawing Desc. KRNW-9 INTER CONN ELECT CAB TO PRINT SWITCHES

Drawing No. 00170771

SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
B	CHANGE LENGTH	31/12/2010	
C	CHANGE LENGTH	15/05/2011	



P10 ELECT CAB
PANEL/J10

SPRAY WIPER - 1
J10

1 >	RED	SPRAY WIPER - 1	RED	1
2 >	BLK	GND	BLK	2

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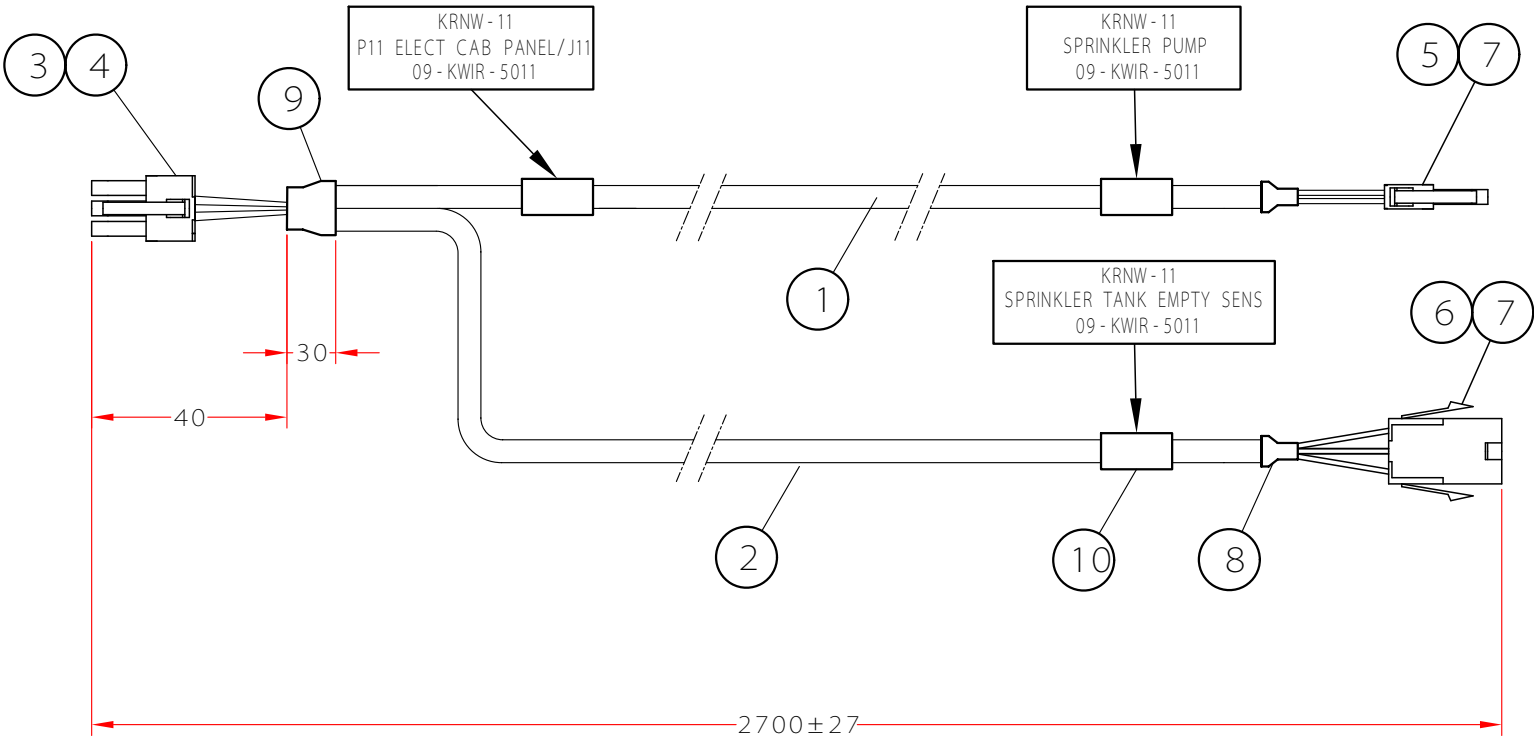
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Catalogue No. 09 - KWIR - 5010 Rev: C
Drawing Desc. KRNW-10 INTER CONN ELECT CAB TO SPRAY WIPER-1 ASSY

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Drawing No. 00170791
SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	
B	CHANGE LENGTH	31/12/2010	



P11 ELECT CAB
PANEL/J11

SPRINKLER PUMP

1	>	RED	24VDC	RED	>	1
2	>	BLK	GND	BLK	>	2
3	>	RED	24VDC	RED	>	1
4	>	BLK	GND	BLK	>	2
5	>	GRN	SPRINK TANK EMPTY	GRN	>	3
6	>	WHT	SPRINK TANK OVERFLOW	WHT	>	4

SPRINKLER TANK
EMPTY SENS

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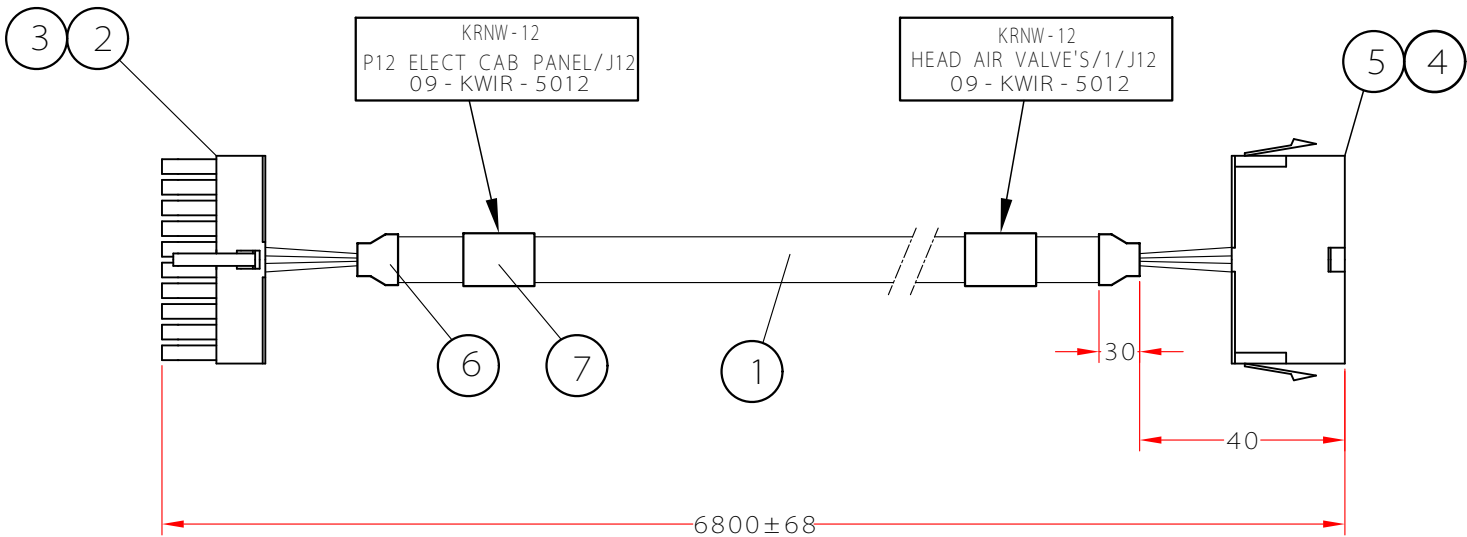
Rev: B

Drawing Desc.
KRNW-11 INTER CONN ELECT CAB TO SPRINKLER TANK PUMP & SENSOR

Drawing No. 00170772

SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	
B	CHANGE LENGTH	31/12/2010	



P12 ELECT CAB
PANEL/J12

HEAD AIR VALVE'S/1
J12

1	>	RED	HEAD AIR VALVE'S 1/1	RED	1
2	>	BLK	GND	BLK	2
3	>	BRN	HEAD AIR VALVE'S 1/2	BRN	3
4	>	GRN	GND	GRN	4
5	>	BLU	HEAD AIR VALVE'S 1/3	BLU	5
6	>	YEL	GND	YEL	6
7	>	VIO	HEAD AIR VALVE'S 1/4	VIO	7
8	>	GRY	GND	GRY	8
9	>	WHT	HEAD AIR VALVE'S 1/5	WHT	9
10	>	PINK	GND	PINK	10
11	>	RED/BLU	HEAD AIR VALVE'S 1/6	RED/BLU	11
12	>	WHT/GRN	GND	WHT/GRN	12
13	>	WHT/BLU	HEAD AIR VALVE'S 1/7	WHT/BLU	13
14	>	WHT/GRY	GND	WHT/GRY	14
15	>	WHT/BLK	HEAD AIR VALVE'S 1/8	WHT/BLK	15
16	>	WHT/YEL	GND	WHT/YEL	16
17	>	BRN/BLU	GND	BRN/BLU	17
18	>	YEL/BRN	GND	YEL/BRN	18
19	>	GRY/BRN	GND	GRY/BRN	19
20	>	GRN/BRN	GND	GRN/BRN	20

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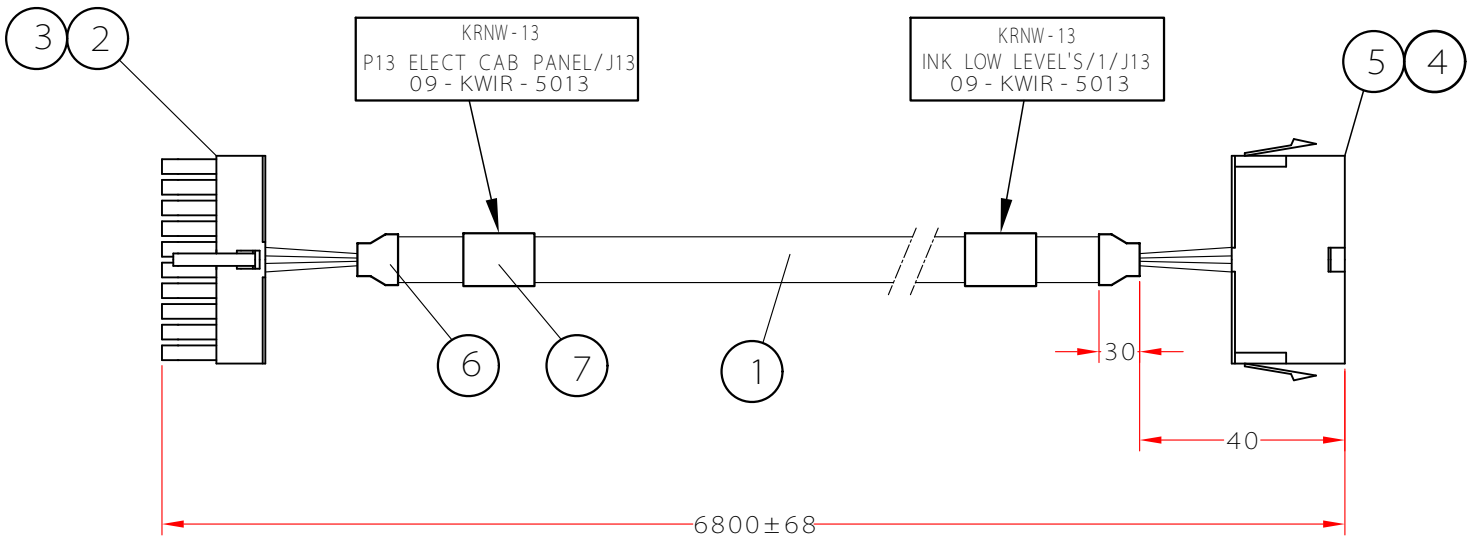
Rev: B

Drawing Desc. KRNW-12 INTER CONN ELECT CAB TO HEAD AIR VALVE'S/1

Drawing No. 00170778

SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	
B	CHANGE LENGTH	31/12/2010	



P13 ELECT CAB
PANEL/J13

INK LOW LEVEL'S/1
J13

1	>	RED	INK LOW LEVEL 1/1	RED	1
2	>	BLK	GND	BLK	2
3	>	BRN	INK LOW LEVEL 1/2	BRN	3
4	>	GRN	GND	GRN	4
5	>	BLU	INK LOW LEVEL 1/3	BLU	5
6	>	YEL	GND	YEL	6
7	>	VIO	INK LOW LEVEL 1/4	VIO	7
8	>	GRY	GND	GRY	8
9	>	WHT	INK LOW LEVEL 1/5	WHT	9
10	>	PINK	GND	PINK	10
11	>	RED/BLU	INK LOW LEVEL 1/6	RED/BLU	11
12	>	WHT/GRN	GND	WHT/GRN	12
13	>	WHT/BLU	INK LOW LEVEL 1/7	WHT/BLU	13
14	>	WHT/GRY	GND	WHT/GRY	14
15	>	WHT/BLK	INK LOW LEVEL 1/8	WHT/BLK	15
16	>	WHT/YEL	GND	WHT/YEL	16
17	>	BRN/BLU		BRN/BLU	17
18	>	YEL/BRN	GND	YEL/BRN	18
19	>	GRY/BRN		GRY/BRN	19
20	>	GRN/BRN	GND	GRN/BRN	20

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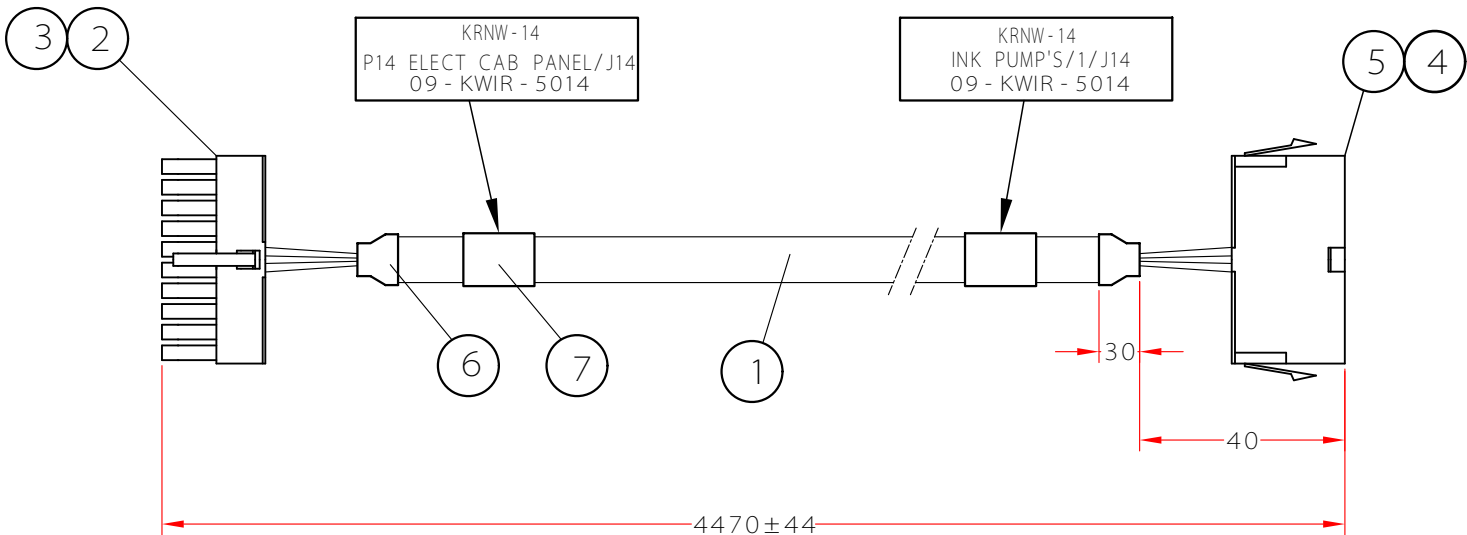
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Catalogue No. 09 - KWIR - 5013 Rev: B
Drawing Desc. KRNW-13 INTER CONN ELECT CAB TO INK LOW LEVEL'S/1
Drawing No. 00170761
SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	
B	CHANGE LENGTH	31/12/2010	



P14 ELECT CAB
PANEL/J14

INK PUMP'S/1
P14

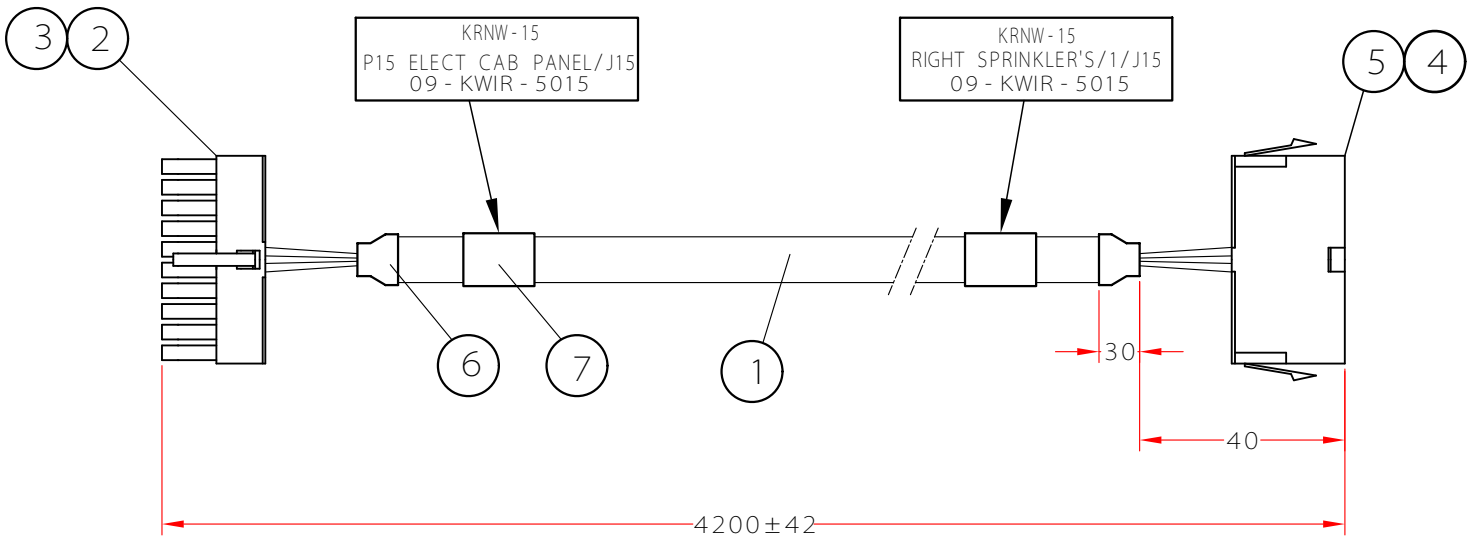
1	>	RED	INK PUMP'S/1/1	RED	1
2	>	BLK	GND	BLK	2
3	>	BRN	INK PUMP'S/1/2	BRN	3
4	>	GRN	GND	GRN	4
5	>	BLU	INK PUMP'S/1/3	BLU	5
6	>	YEL	GND	YEL	6
7	>	VIO	INK PUMP'S/1/4	VIO	7
8	>	GRY	GND	GRY	8
9	>	WHT	INK PUMP'S/1/5	WHT	9
10	>	PINK	GND	PINK	10
11	>	ORN	INK PUMP'S/1/6	ORN	11
12	>	WHT/GRN	GND	WHT/GRN	12
13	>	WHT/BLU	INK PUMP'S/1/7	WHT/BLU	13
14	>	WHT/GRY	GND	WHT/GRY	14
15	>	WHT/BLK	INK PUMP'S/1/8	WHT/BLK	15
16	>	WHT/YEL	GND	WHT/YEL	16
17	>	WHT/ORN	GND	WHT/ORN	17
18	>	WHT/VIO	GND	WHT/VIO	18
19	>	WHT/BRN	GND	WHT/BRN	19
20	>	WHT/RED	GND	WHT/RED	20

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Catalogue No.	09 - KWIR - 5014	Rev:	B
Drawing Desc.	KRNW-14 INTER CONN ELECT CAB TO INK PUMP'S/1		
Drawing No.	00170779		
SHEET 1 OF 1	Sheet Size - A4		

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	
B	CHANGE LENGTH	31/12/2010	



P15 ELECT CAB
PANEL/J15

RIGHT SPRINKLER'S/1
J15

1	>	RED	RIGHT SPRINKLER/1/1	RED	>	1
2	>	BLK	GND	BLK	>	2
3	>	ORN	RIGHT SPRINKLER/1/2	ORN	>	3
4	>	YEL	GND	YEL	>	4
5	>	GRN	RIGHT SPRINKLER/1/3	GRN	>	5
6	>	BLU	GND	BLU	>	6
7	>	VIO	RIGHT SPRINKLER/1/4	VIO	>	7
8	>	GRY	GND	GRY	>	8
9	>	BRN	RIGHT SPRINKLER/1/5	BRN	>	9
10	>	WHT/ORN	GND	WHT/ORN	>	10
11	>	WHT/YEL	RIGHT SPRINKLER/1/6	WHT/YEL	>	11
12	>	WHT/GRN	GND	WHT/GRN	>	12
13	>	WHT/BLU	RIGHT SPRINKLER/1/7	WHT/BLU	>	13
14	>	WHT/RED	GND	WHT/RED	>	14
15	>	WHT/VIO	RIGHT SPRINKLER/1/8	WHT/VIO	>	15
16	>	WHT/BLK	GND	WHT/BLK	>	16
17	>	WHT/GRY	RIGHT SPRINKLER/1/9	WHT/GRY	>	17
18	>	WHT/BRN	GND	WHT/BRN	>	18
19	>	WHT/RED/BLK	RIGHT SPRINKLER/1/10	WHT/RED/BLK	>	19
20	>	PINK	GND	PINK	>	20

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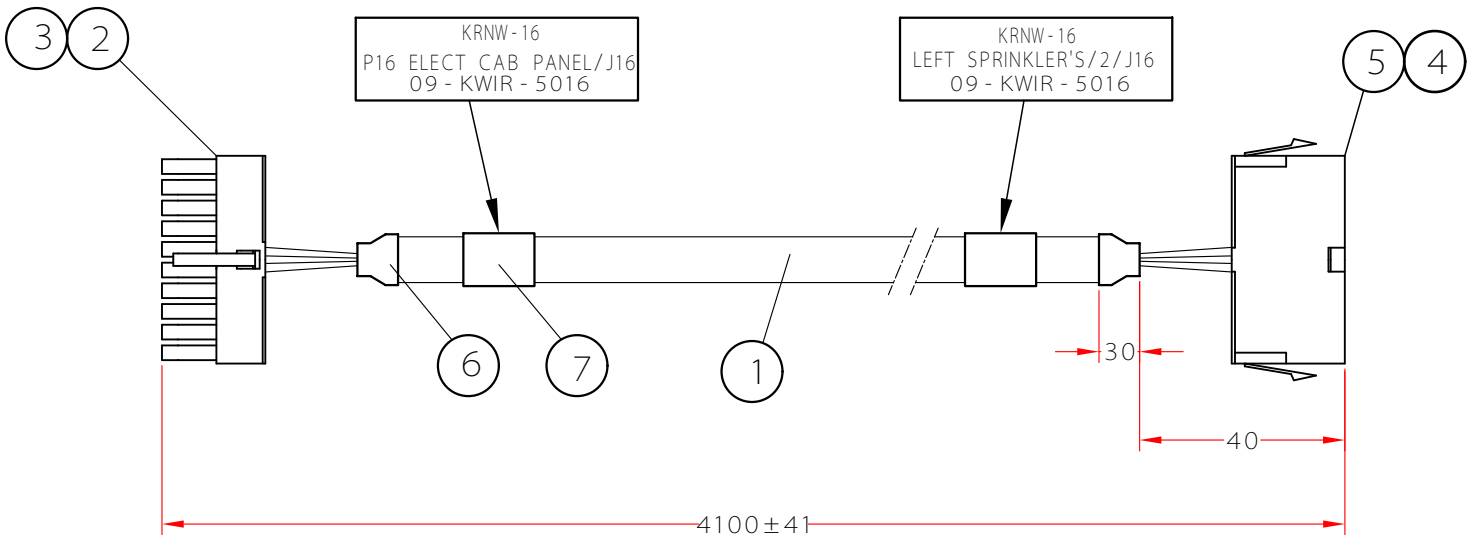
Drawing Desc. KRNW-15 INTER CONN ELECT CAB TO RIGHT SPRINKLER'S/1

Drawing No. 00170762

Drawn by
Designed
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SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	
B	CHANGE LENGTH	31/12/2010	



P16 ELECT CAB
PANEL/J16

LEFT SPRINKLER'S/2
J16

1	>	RED	LEFT SPRINKLER/2/1	RED	>	1
2	>	BLK	GND	BLK	>	2
3	>	ORN	LEFT SPRINKLER2/2	ORN	>	3
4	>	YEL	GND	YEL	>	4
5	>	GRN	LEFT SPRINKLER/2/3	GRN	>	5
6	>	BLU	GND	BLU	>	6
7	>	VIO	LEFT SPRINKLER/2/4	VIO	>	7
8	>	GRY	GND	GRY	>	8
9	>	BRN	LEFT SPRINKLER/2/5	BRN	>	9
10	>	WHT/ORN	GND	WHT/ORN	>	10
11	>	WHT/YEL	LEFT SPRINKLER/2/6	WHT/YEL	>	11
12	>	WHT/GRN	GND	WHT/GRN	>	12
13	>	WHT/BLU	LEFT SPRINKLER/2/7	WHT/BLU	>	13
14	>	WHT/RED	GND	WHT/RED	>	14
15	>	WHT/VIO	LEFT SPRINKLER/2/8	WHT/VIO	>	15
16	>	WHT/BLK	GND	WHT/BLK	>	16
17	>	WHT/GRY	LEFT SPRINKLER/2/9	WHT/GRY	>	17
18	>	WHT/BRN	GND	WHT/BRN	>	18
19	>	WHT/RED/BLK	LEFT SPRINKLER/2/10	WHT/RED/BLK	>	19
20	>	PINK	GND	PINK	>	20

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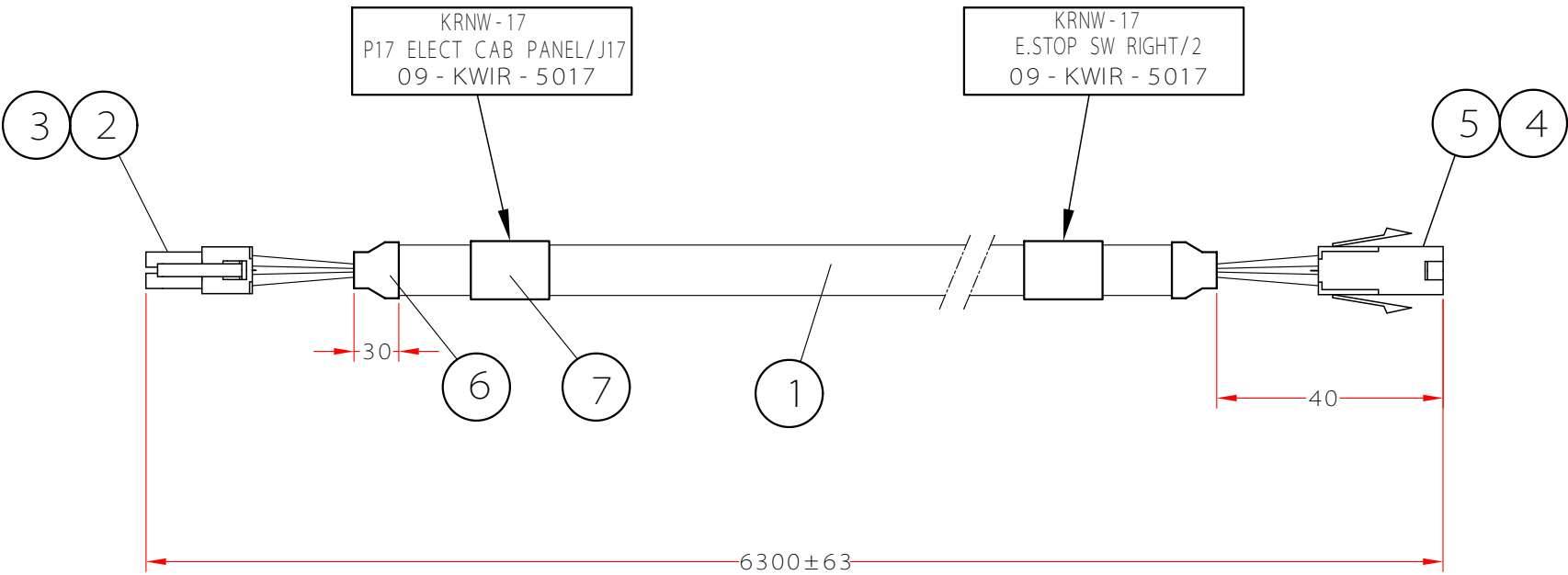
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Drawing Desc. KRNW-16 INTER CONN ELECT CAB TO LEFT SPRINKLER'S/2

Drawing No. 00170780

SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	
B	CHANGE LENGTH	31/12/2010	



P17 ELECT CAB
PANEL/J17

E.STOP SW RIGHT/2

1	>	RED	24VDC IN	RED	>	1	N.C.
2	>	BLK	24VDC OUT	BLK	>	2	N.C.
3	>	GRN	24VDC IN	GRN	>	3	N.O.
4	>	WHT	24VDC OUT	WHT	>	4	N.O.

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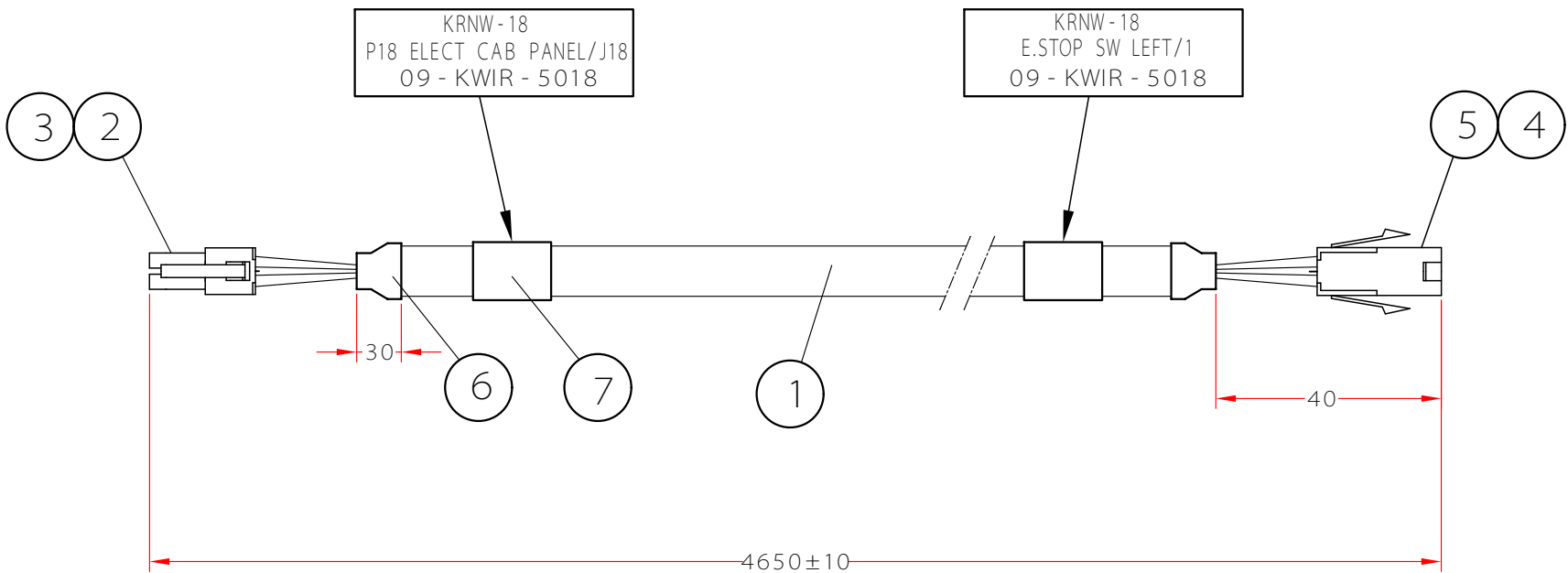
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Drawing Desc.	KRNW-17 INTER CONN ELECT CAB TO E.STOP SW RIGHT/2		
Drawing No.	00170792		
SHEET	1 OF 1	Sheet Size -	A4

REV.	DESCRIPTION	DATE	APPROVED
B	CHANGE LENGTH	31/12/2010	
C	CHANGE LENGTH	15/05/2011	



P18 ELECT CAB
PANEL/J18

E.STOP SW LEFT/1

1 >	RED	24VDC IN	RED >	1	N.C.
2 >	BLK	24VDC OUT	BLK >	2	N.C.
3 >	GRN	24VDC IN	GRN >	3	N.O.
4 >	WHT	24VDC OUT	WHT >	4	N.O.

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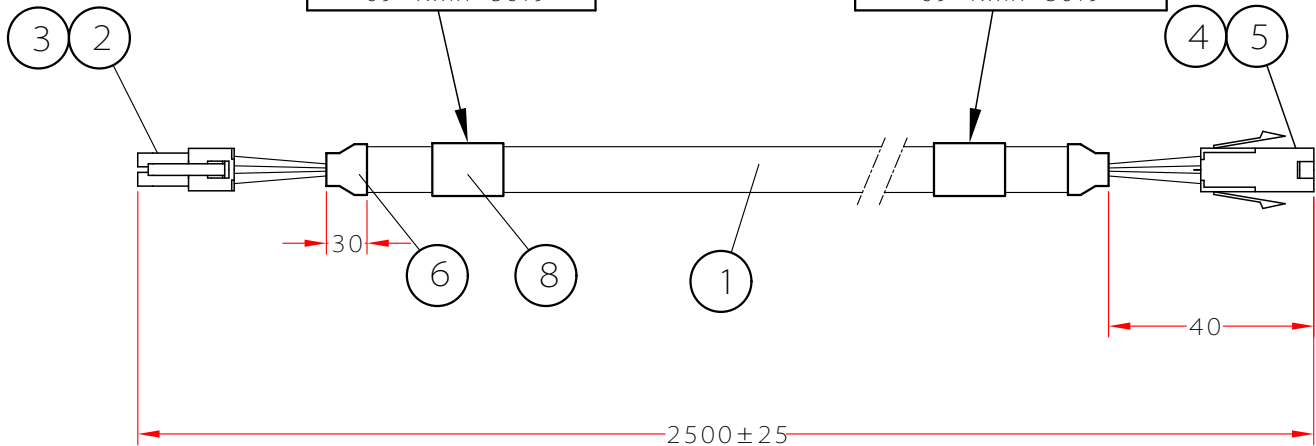
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Catalogue No.	09 - KWIR - 5018	Rev:	C
Drawing Desc.	KRNW-18 INTER CONN ELECT CAB TO E.STOP SW LEFT/1		
Drawing No.	00170793		
SHEET	1 OF 1	Sheet Size -	A4

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	
B	CHANGE LENGTH	31/12/2010	

KRNW-19
P19 ELECT CAB PANEL/J19
09 - KWIR - 5019

KRNW-19
LEFT/RIGHT COVER INTRLK'S
09 - KWIR - 5019



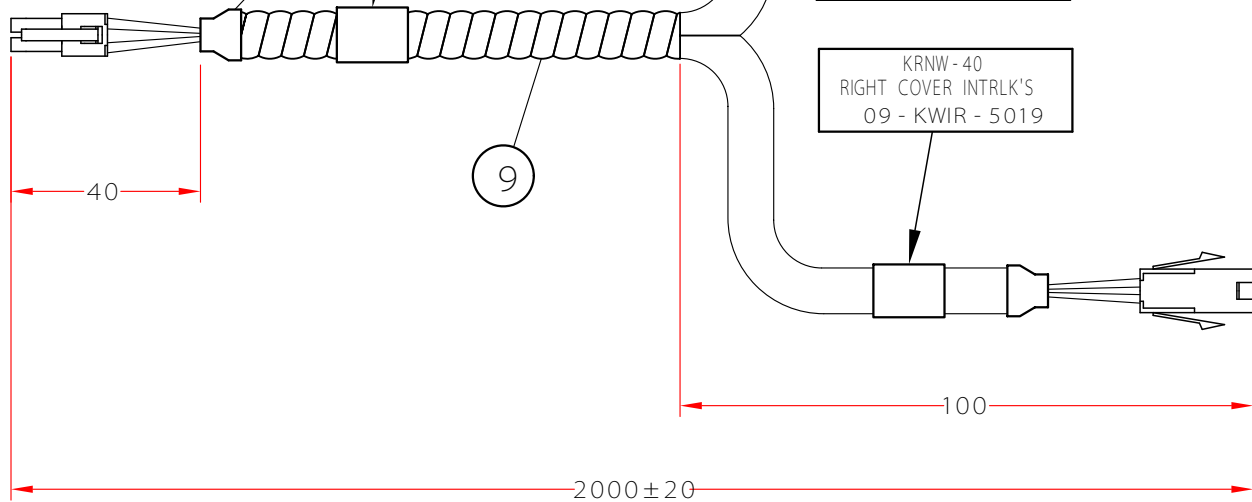
NOTES



KRNW-19
LEFT/RIGHT COVER INTRLK'S
09 - KWIR - 5019

KRNW-19
LEFT COVER INTRLK'S
09 - KWIR - 5019

KRNW-40
RIGHT COVER INTRLK'S
09 - KWIR - 5019



P19 ELECT CAB
PANEL/J19

1	>	RED
2	>	BLK
3	>	GRN
4	>	WHT

24VDC IN
24VDC OUT
24VDC IN
24VDC OUT

LEFT/RIGHT
COVER INTRLK'S

RED	>	1
BLK	>	2
GRN	>	3
WHT	>	4

N.C.
N.C.
N.O.
N.O.

LEFT/RIGHT
COVER INTRLK'S

1	>	RED
2	>	BLK
3	>	GRN
4	>	WHT

24VDC IN
24VDC OUT
24VDC IN
24VDC OUT

LEFT
COVER INTRLK'S

RED	>	1
BLK	>	2
GRN	>	3
WHT	>	4

N.C.
N.C.
N.O.
N.O.

RIGHT
COVER INTRLK'S

RED	>	1
BLK	>	2
GRN	>	3
WHT	>	4

N.C.
N.C.
N.O.
N.O.

NOTES



SOLDER BLK WIRE (LEFT DOOR)
TO RED WIRE (RIGHT DOOR)

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Drawing Desc. KRNW-19 LEFT/RIGHT COVER INTRLK'S

Drawing No. 00170794

SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	
B	CHANGE LENGTH	31/12/2010	

KRNW-20
P20 ELECT CAB PANEL/J20
09 - KWIR - 5020

KRNW-20
LEFT/RIGHT INK DOOR INTRLK'S
09 - KWIR - 5020

KRNW-20
LEFT/RIGHT INK DOOR INTRLK'S
09 - KWIR - 5020

KRNW-20
LEFT INK DOOR INTRLK
09 - KWIR - 5020

KRNW-20
RIGHT INK DOOR INTRLK
09 - KWIR - 5020

P20 ELECT CAB
PANEL/J20

1	>	RED
2	>	BLK
3	>	GRN
4	>	WHT

24VDC IN
24VDC OUT
24VDC IN
24VDC OUT

LEFT/RIGHT
INK DOOR INTRLK'S

RED	>	1
BLK	>	2
GRN	>	3
WHT	>	4

N.C.
N.C.
N.O.
N.O.

LEFT/RIGHT
INK DOOR INTRLK'S

1	>	RED
2	>	BLK
3	>	GRN
4	>	WHT

24VDC IN
24VDC OUT
24VDC IN
24VDC OUT

LEFT
INK DOOR INTRLK

RED	>	1
BLK	>	2
GRN	>	3
WHT	>	4

N.C.
N.C.
N.O.
N.O.

RIGHT
INK DOOR INTRLK

RED	>	1
BLK	>	2
GRN	>	3
WHT	>	4

N.C.
N.C.
N.O.
N.O.

NOTES



SOLDER BLK WIRE (LEFT DOOR)
TO RED WIRE (RIGHT DOOR)

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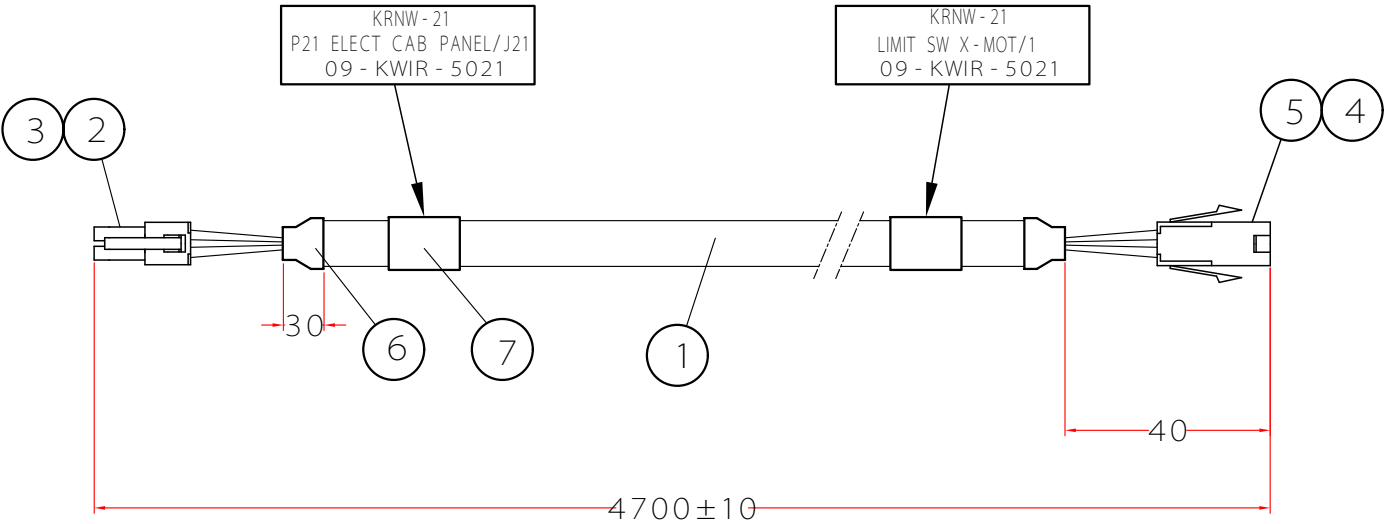
Rev: B

Drawing Desc. KRNW-20 INTER CONN ELECT CAB TO INK DOOR INTRLK

Drawing No. 00170795

SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
B	CHANGE LENGTH	31/12/2010	
C	CHANGE LENGTH	15/05/2011	



P21 ELECT CAB
PANEL/J21

LIMIT SW
X - MOT / 1

1 >	BRN	24vDC	BRN >	1
2 >	YEL	GND	YEL >	2
3 >	GRN	X/1 REVERSE LIMIT SW OUT	GRN >	3
4 >	WHT	X/1 FORWARD LIMIT SW OUT	WHT >	4

TO KRNW - 49

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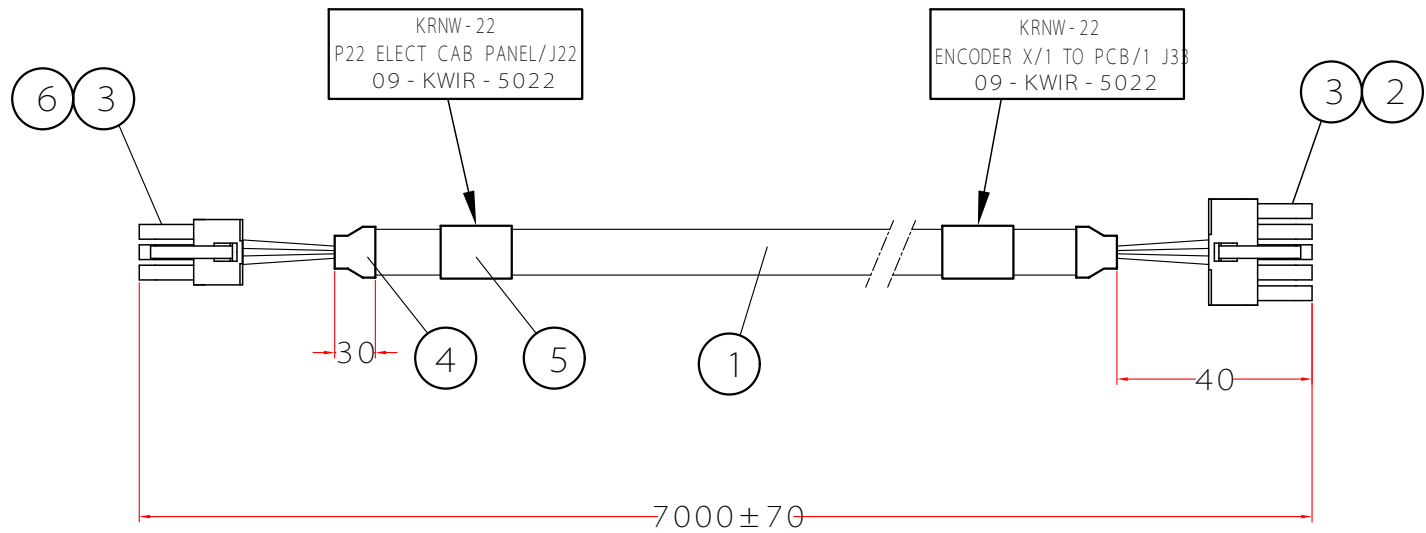
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Catalogue No.	09 - KWIR - 5021	Rev:	C
Drawing Desc.	KRNW-21 INTER CONN ELECT CAB TO X-MOT/1 LIMIT SW		
Drawing No.	00170781		
SHEET	1 OF 1	Sheet Size -	A4

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	



P22 ELECT CAB
PANEL/J22

1	>	RED
2	>	BLU
3	>	BRN
4	>	WHT
5	>	GRN
6	>	BLK

ENCOD_A+
ENCOD_A -
ENCOD_B+
ENCOD_B -
GND

ENCODER X/1 TO
PCB/1 J33

RED	<	3
BLU	<	4
BRN	<	5
WHT	<	6
GRN	<	9
BLK	<	10

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Catalogue No. 09 - KWIR - 5022

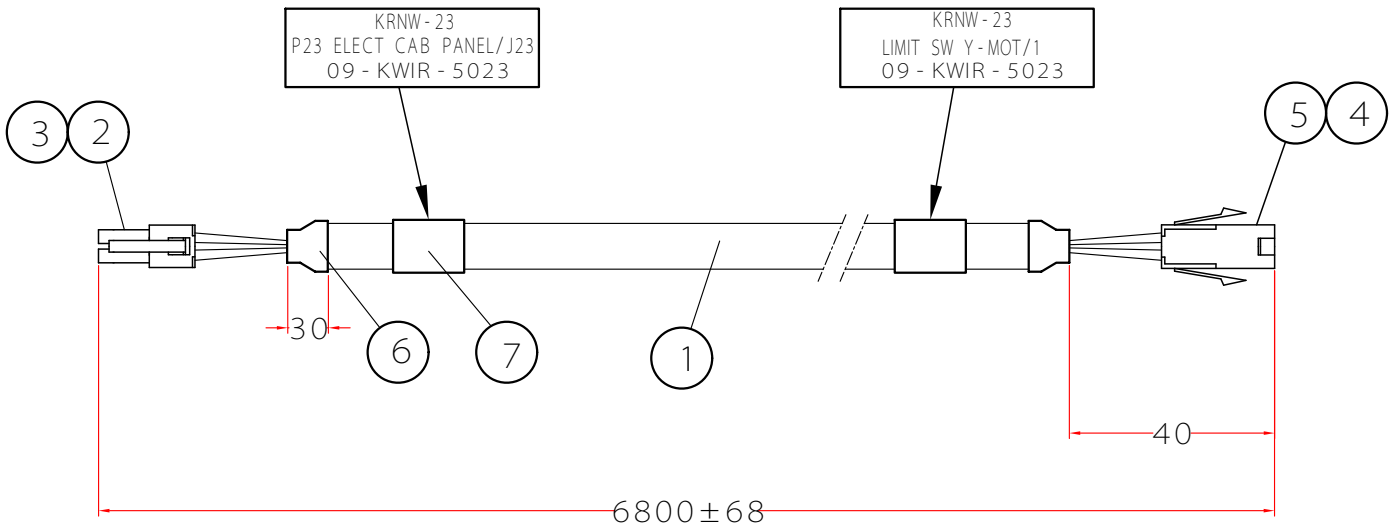
Rev: A

Drawing Desc. KRNW-22 INTER CONN ELECT CAB ENCODER TO PCB/1 J33

Drawing No. 00170796

SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	
B	CHANGE LENGTH	31/12/2010	



P23 ELECT CAB
PANEL/J23

1	>
2	>
3	>
4	>

BRN	24vDC
YEL	GND
GRN	X/1 REVERSE LIMIT SW OUT
WHT	X/1 FORWARD LIMIT SW OUT

LIMIT SW
Y - MOT/1

BRN	>	1
YEL	>	2
GRN	>	3
WHT	>	4

TO KRNW - 49

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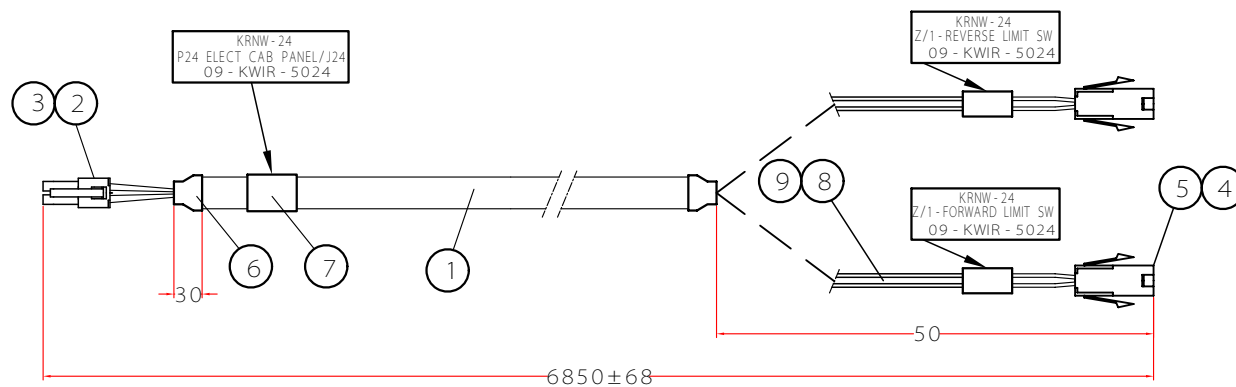
Rev: B

Drawing Desc. KRNW-23 INTER CONN ELECT CAB TO Y-MOT/1 LIMIT SW

Drawing No. 00170782

SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	
B	CHANGE LENGTH	31/12/2010	



P24 ELECT CAB
PANEL/J24



24vDC
GND
REVERSE LIMIT SW OUT
FORW LIMIT SW OUT

Z/1 - REVERSE
LIMIT SW



Z/1 FORWARD
LIMIT SW



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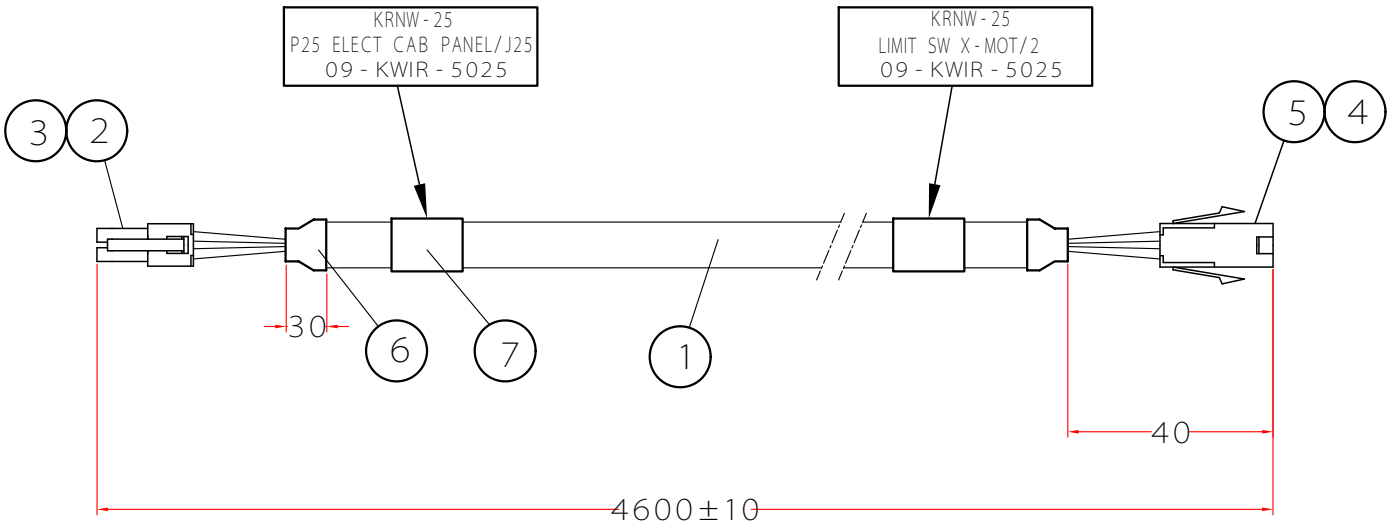
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Catalogue No. 09 - KWIR - 5024
Rev: B
Drawing Desc. KRNW - 24 INTER CONN C ELECT CAB TO Z/1 - MOT LIMIT SW
Drawing No. 00170783
SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
B	CHANGE LENGTH	31/12/2010	
C	CHANGE LENGTH	15/05/2011	



P25 ELECT CAB
PANEL/J25

LIMIT SW
X - MOT/2

1	>	BRN	24vDC	BRN	>	1
2	>	YEL	GND	YEL	>	2
3	>	GRN	X/2 REVERSE LIMIT SW OUT	GRN	>	3
4	>	WHT	X/2 FORWARD LIMIT SW OUT	WHT	>	4

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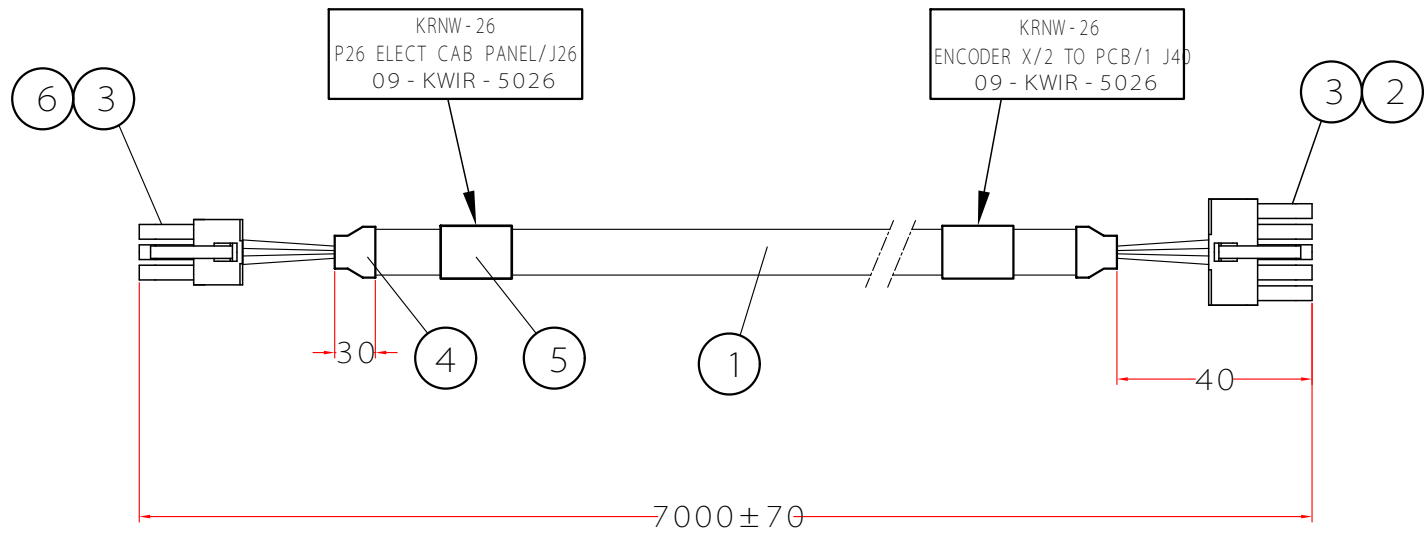
Rev: C

Drawing Desc. KRNW-25 INTER CONN ELECT CAB TO X-MOT/2 LIMIT SW

Drawing No. 00170784

SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	



P26 ELECT CAB
PANEL/J26

1	>	RED
2	>	BLU
3	>	BRN
4	>	WHT
5	>	GRN
6	>	BLK

ENCOD_A+
ENCOD_A -
ENCOD_B+
ENCOD_B -
GND

ENCODER X/2 TO
PCB/1 J40

RED	<	3
BLU	<	4
BRN	<	5
WHT	<	6
GRN	<	9
BLK	<	10

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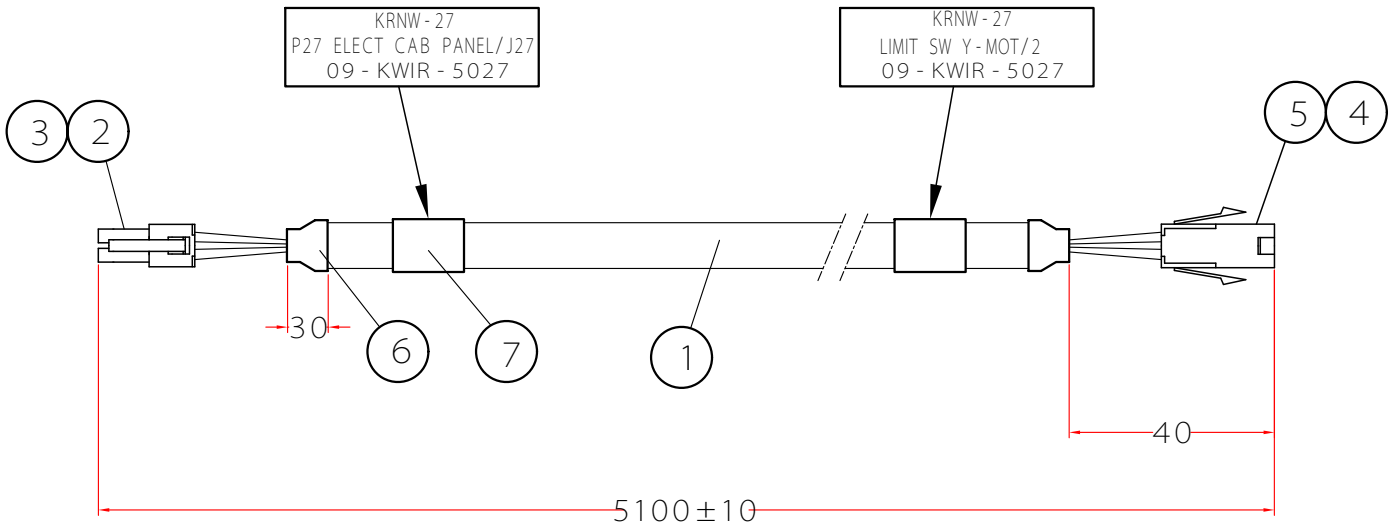
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Cataloge No.	09 - KWIR - 5026	Rev:	A
Drawing Desc.	KRNW-26 INTER CONN ELECT CAB ENCODER TO PCB/1 J40		
Drawing No.	00170797		
SHEET	1 OF 1	Sheet Size -	A4

REV.	DESCRIPTION	DATE	APPROVED
B	CHANGE LENGTH	31/12/2010	
C	CHANGE LENGTH	15/05/2011	



P27 ELECT CAB
PANEL/J27

1	>	BRN	24vDC	BRN	>	1
2	>	YEL	GND	YEL	>	2
3	>	GRN	X/1 REVERSE LIMIT SW OUT	GRN	>	3
4	>	WHT	X/1 FORWORD LIMIT SW OUT	WHT	>	4

LIMIT SW
Y - MOT / 2

TO KRNW - 49

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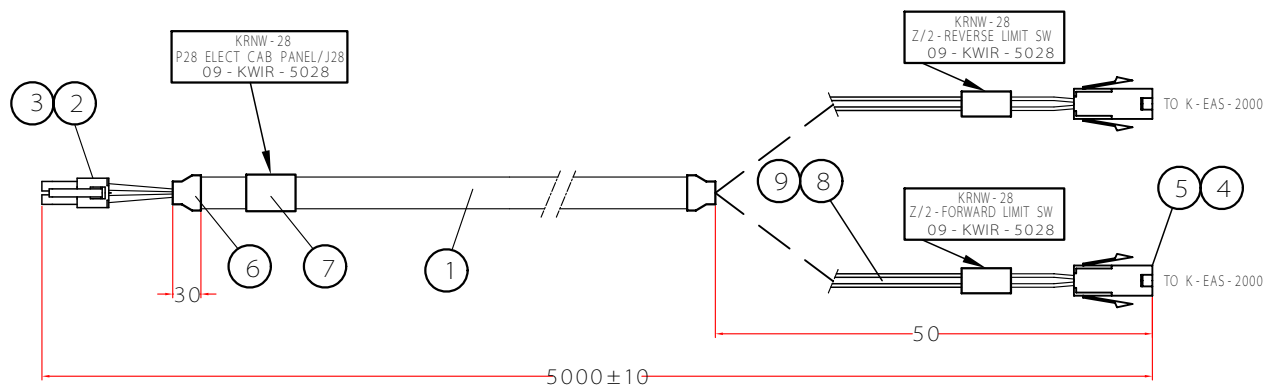
Rev: C

Drawing Desc. KRNW-27 INTER CONN ELECT CAB TO Y-MOT/2 LIMIT SW

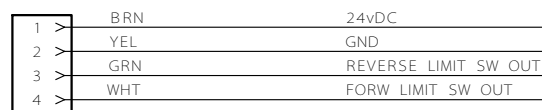
Drawing No. 00170786

SHEET 1 OF 1 Sheet Size - A4

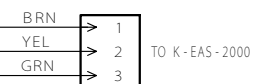
REV.	DESCRIPTION	DATE	APPROVED
B	CHANGE LENGTH	31/12/2010	
C	CHANGE LENGTH	15/05/2011	



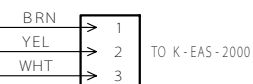
P28 ELECT CAB
PANEL/J28



Z/2 - REVERSE
LIMIT SW



Z/2 FORWARD
LIMIT SW



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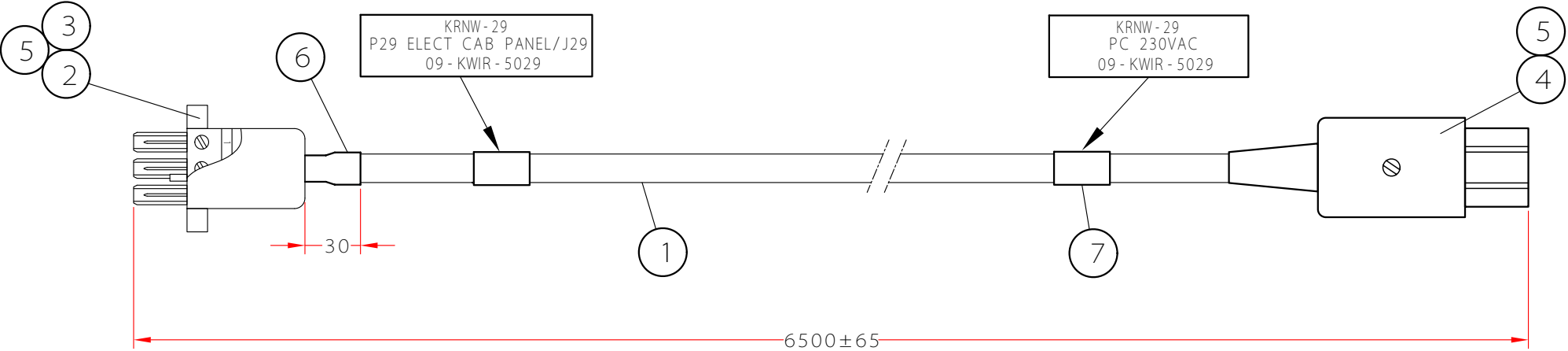
Rev: C

Drawing Desc. KRNW-28 INTER CONN C ELECT CAB TO Z/2 - MOT LIMIT SW

Drawing No. 00170787

SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	



P29 ELECT.CAB.
PANEL/J29

PC 230VAC

1 >	BRN	PHASE_L	BRN	< L
2 >	BLU	PHASE_N	BLU	< N
3 >	GRN/YEL	GND	GRN/YEL	< G

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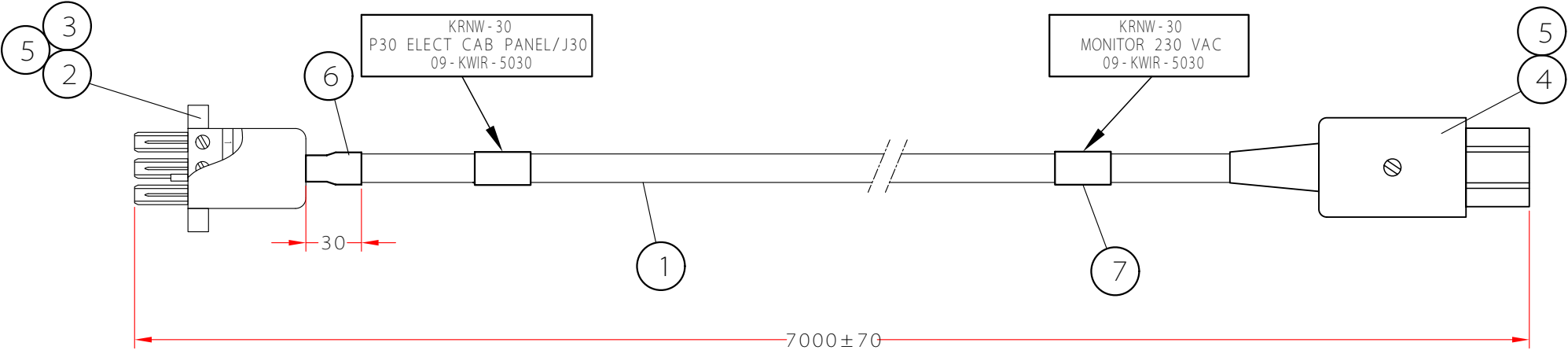
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Cataloge No.	09 - KWIR - 5029	Rev:	A
Drawing Desc.	KRNW-29 INTER CONN ELECT CAB TO PC		
Drawing No.	00170798		
SHEET 1 OF 1	Sheet Size -	A4	

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	



P30 ELECT.CAB.
PANEL/J30

MONITOR 230VAC

1	>	BRN	PHASE _ L	BRN	<	L
2	>	BLU	PHASE _ N	BLU	<	N
3	>	GRN/YEL	GND	GRN/YEL	<	G

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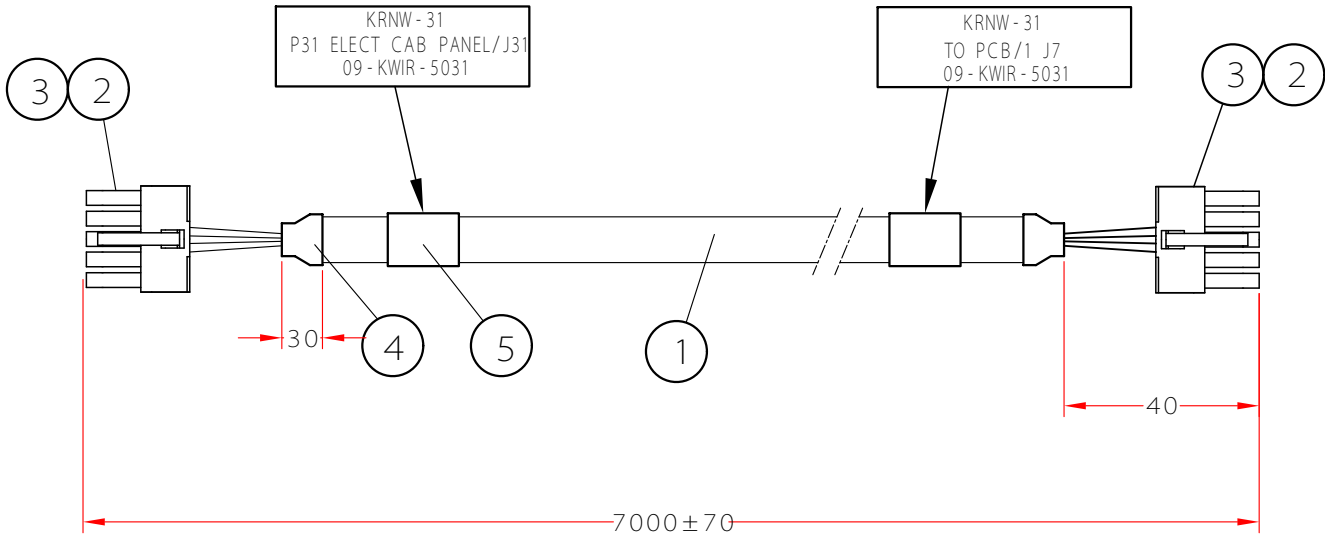
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Cataloge No. 09 - KWIR - 5030
Drawing Desc. KRNW-30 INTER CONN ELECT CAB TO MONITOR

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Drawing No. 00170799
SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	



P31 ELECT CAB
PANEL/J31

TO PCB/1 J7

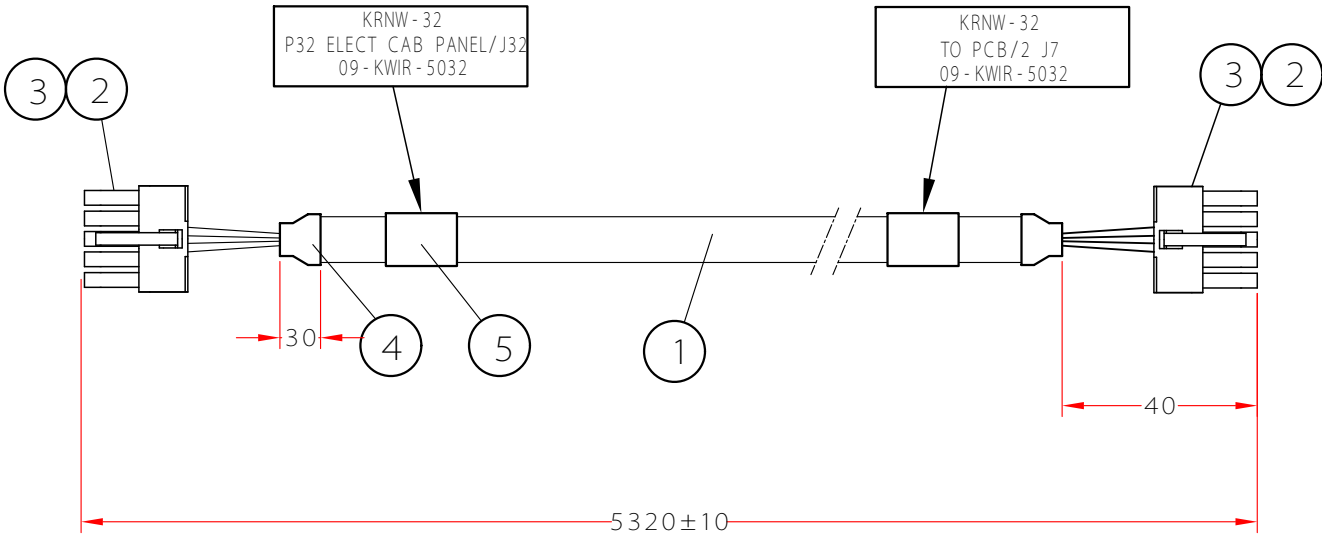
1	>	BLK1	+36v	BLK1	<	1
2	>	BLK2	COM	BLK2	<	2
3	>	BLK3	COM	BLK3	<	3
4	>	BLK4	COM	BLK4	<	4
5	>	BLK5	COM	BLK5	<	5
6	>	BLK6	+80v	BLK6	<	6
7	>	BLK7	+24V	BLK7	<	7
8	>	BLK8	+24V	BLK8	<	8
9	>	BLK9	+24V	BLK9	<	9
10	>	BLK10	+24V	BLK10	<	10

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Cataloge No.	09 - KWIR - 5031	Rev:	A
Drawing Desc.	KRNW-31 POWER TO TO PCB/1 J7		
Drawing No.	00170800		
SHEET	1 OF 1	Sheet Size -	A4

REV.	DESCRIPTION	DATE	APPROVED
B	CHANGE LENGTH	31/12/2010	
C	CHANGE LENGTH	15/05/2011	



P32 ELECT CAB
PANEL/J32

TO PCB/2 J7

1 >	BLK1	+116v	BLK1	< 1
2 >	BLK2	COM	BLK2	< 2
3 >	BLK3	COM	BLK3	< 3
4 >	BLK4	COM	BLK4	< 4
5 >	BLK5	COM	BLK5	< 5
6 >	BLK6	+80v	BLK6	< 6
7 >	BLK7	+24V	BLK7	< 7
8 >	BLK8	+24V	BLK8	< 8
9 >	BLK9	+24V	BLK9	< 9
10 >	BLK10	+24V	BLK10	< 10

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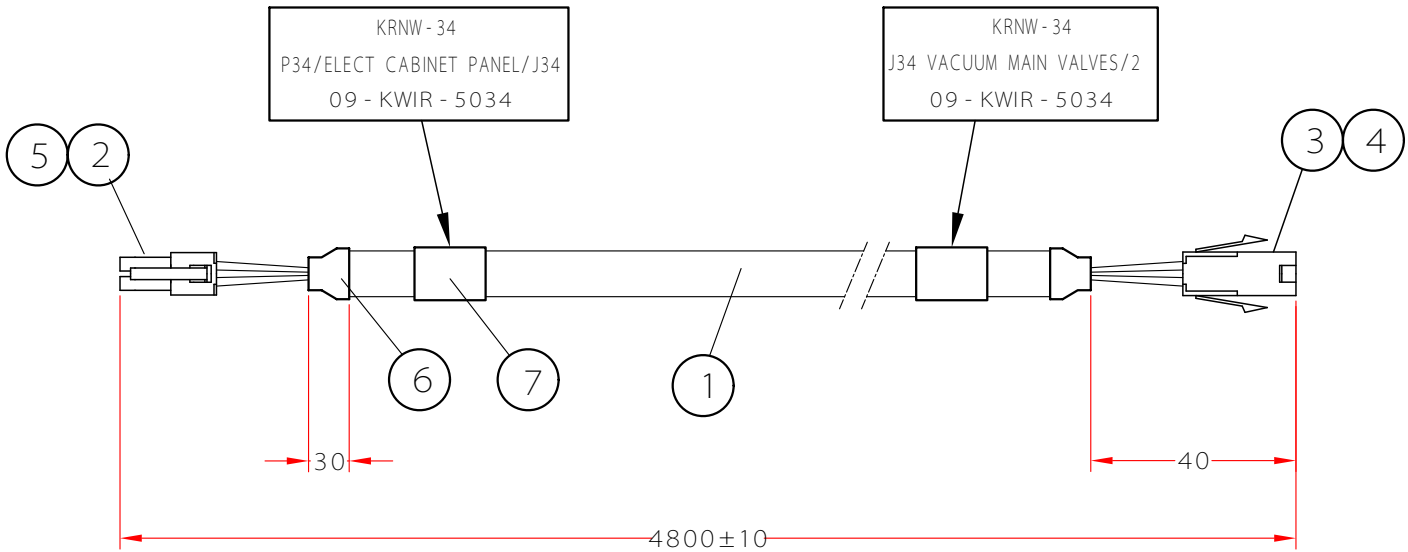
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Catalogue No.	09 - KWIR - 5032	Rev:	C
Drawing Desc.	KRNW-32 POWER TO TO PCB/2 J7		
Drawing No.	00170801		
SHEET	1 OF 1	Sheet Size -	A4

REV.	DESCRIPTION	DATE	APPROVED
B	CHANGE LENGTH	31/12/2010	
C	CHANGE LENGTH	15/05/2011	



P34/ELECT - CABINET
PANEL/J34

1	>
2	>
3	>
4	>

RED
BLK
GRN
WHT

VACUM VALVE/2
GND
MAIN VALVE/2
GND

VACUUM/MAIN
VALVES/2
J34

RED
BLK
GRN
WHT

1
2
3
4

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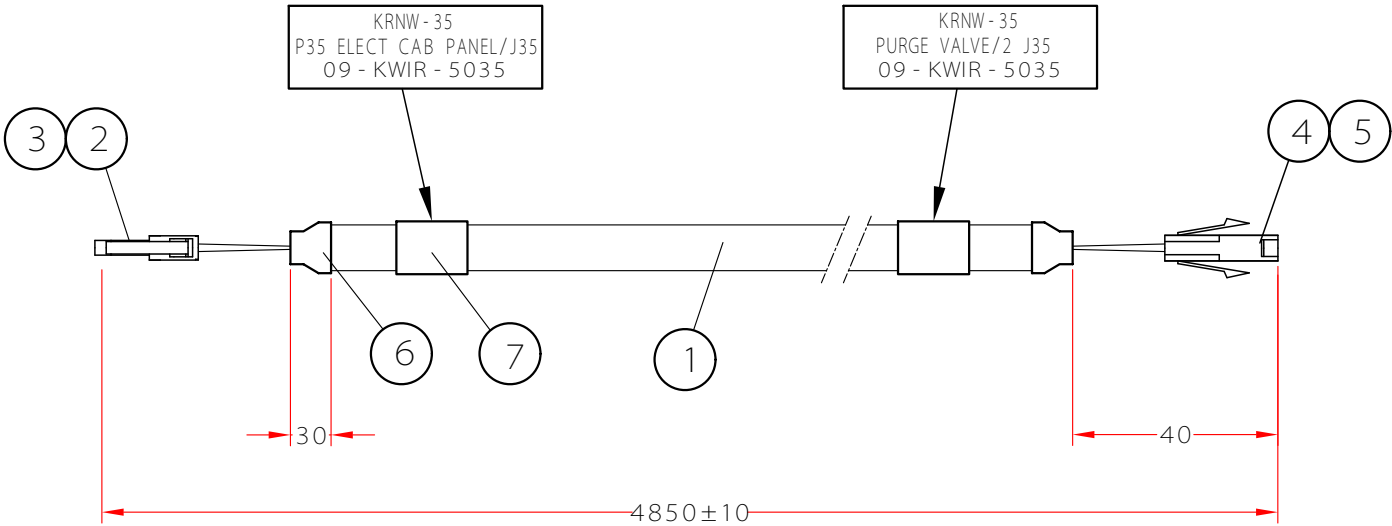
Rev: C

Drawing Desc. KRNW-34 INTER CONN ELECT CAB TO VACUUM+MAIN VALVES/2

Drawing No. 00170763

SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
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C	CHANGE LENGTH	15/05/2011	



P35 ELECT CAB
PANEL/J35

PURGE VALVE/2
J35



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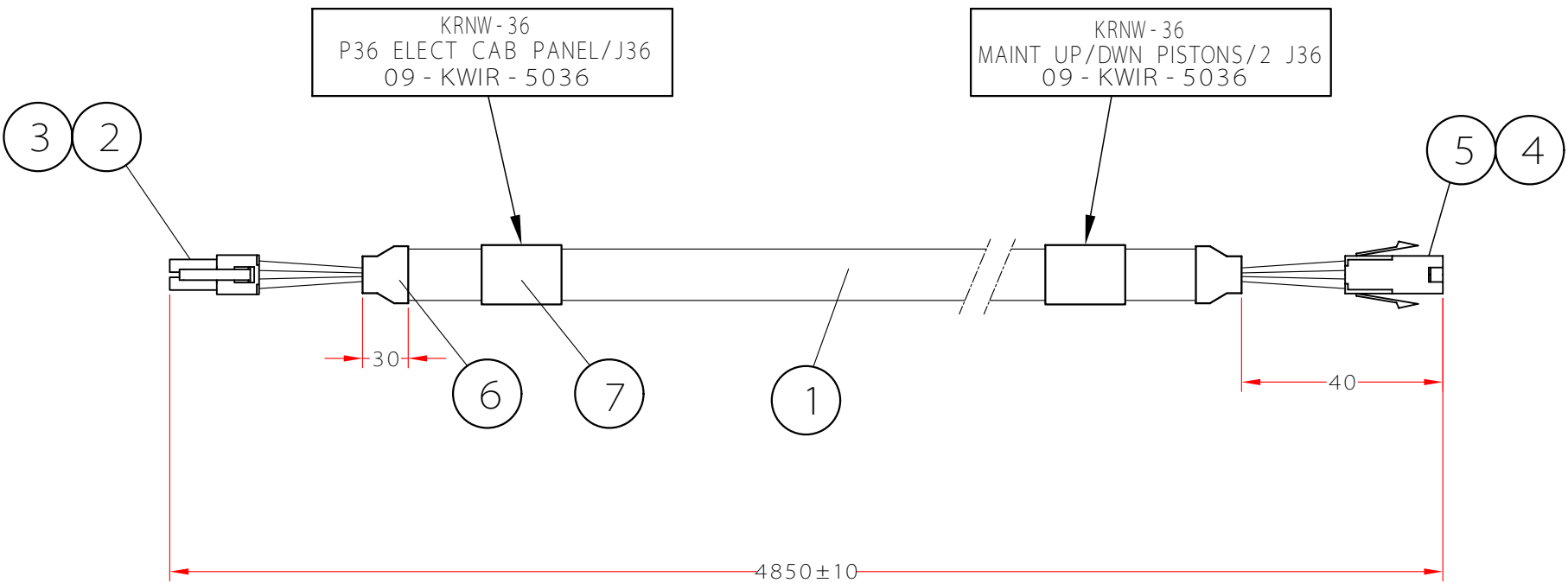
Rev: C

Drawing Desc. KRNW-35 INTER CONN ELECT CAB TO PURGE VALVE/2 ASSY

Drawing No. 00170773

SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
B	CHANGE LENGTH	31/12/2010	
C	CHANGE LENGTH	15/05/2011	



P36 ELECT CAB
PANEL/J36

MAINT UP/DWN
PISTONS/2 J36

1 >	RED	MAINT UP PISTONS/2	RED >	1
2 >	BLK	GND	BLK >	2
3 >	GRN	MAINT DOWN PISTONS/2	GRN >	3
4 >	WHT	GND	WHT >	4

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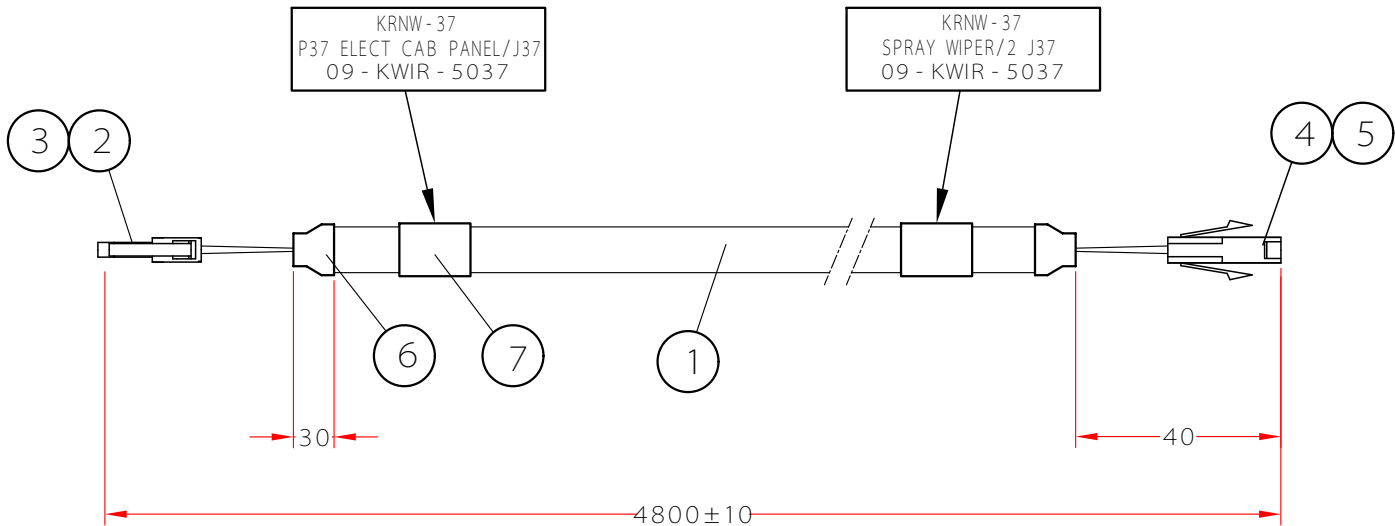
Rev: C

Drawing Desc.
KRNW-36 INTER CONN ELECT CAB TO MAINT UP/DWN PISTONS/2 ASSY

Drawing No. 00170774

SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
B	CHANGE LENGTH	31/12/2010	
C	CHANGE LENGTH	15/05/2011	



P37 ELECT CAB
PANEL/J37

SPRAY WIPER/2
J37

1 >	RED	SPRAY WIPER/2	RED	1
2 >	BLK	GND	BLK	2

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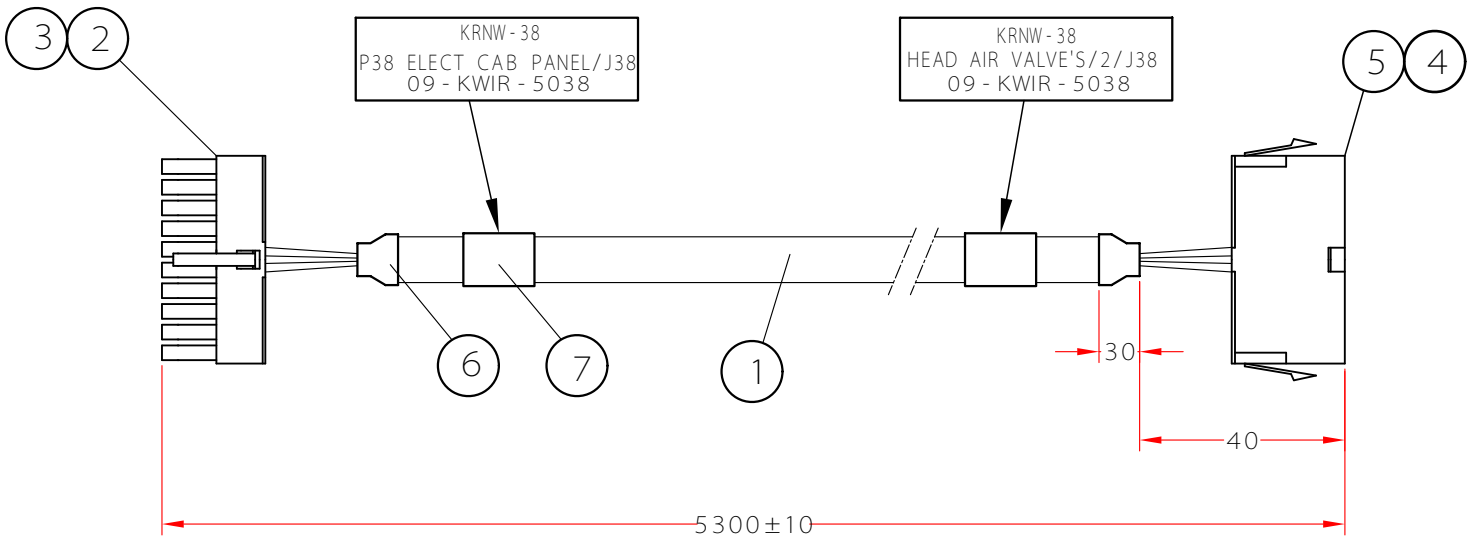
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Catalogue No.	09 - KWIR - 5037	Rev:	C
Drawing Desc.	KRNW-37 INTER CONN ELECT CAB TO SPRAY WIPER/2 ASSY		
Drawing No.	00170802		
SHEET	1 OF 1	Sheet Size -	A4

REV.	DESCRIPTION	DATE	APPROVED
B	CHANGE LENGTH	31/12/2010	
C	CHANGE LENGTH	15/05/2011	



P38 ELECT CAB
PANEL/J38

HEAD AIR VALVE'S/2
J38

1	>	RED	HEAD AIR VALVE'S 2/1	RED	1
2	>	BLK	GND	BLK	2
3	>	BRN	HEAD AIR VALVE'S 2/2	BRN	3
4	>	GRN	GND	GRN	4
5	>	BLU	HEAD AIR VALVE'S 2/3	BLU	5
6	>	YEL	GND	YEL	6
7	>	VIO	HEAD AIR VALVE'S 2/4	VIO	7
8	>	GRY	GND	GRY	8
9	>	WHT	HEAD AIR VALVE'S 2/5	WHT	9
10	>	PINK	GND	PINK	10
11	>	RED/BLU	HEAD AIR VALVE'S 2/6	RED/BLU	11
12	>	WHT/GRN	GND	WHT/GRN	12
13	>	WHT/BLU	HEAD AIR VALVE'S 2/7	WHT/BLU	13
14	>	WHT/GRY	GND	WHT/GRY	14
15	>	WHT/BLK	HEAD AIR VALVE'S 2/8	WHT/BLK	15
16	>	WHT/YEL	GND	WHT/YEL	16
17	>	BRN/BLU		BRN/BLU	17
18	>	YEL/BRN	GND	YEL/BRN	18
19	>	GRY/BRN		GRY/BRN	19
20	>	GRN/BRN	GND	GRN/BRN	20

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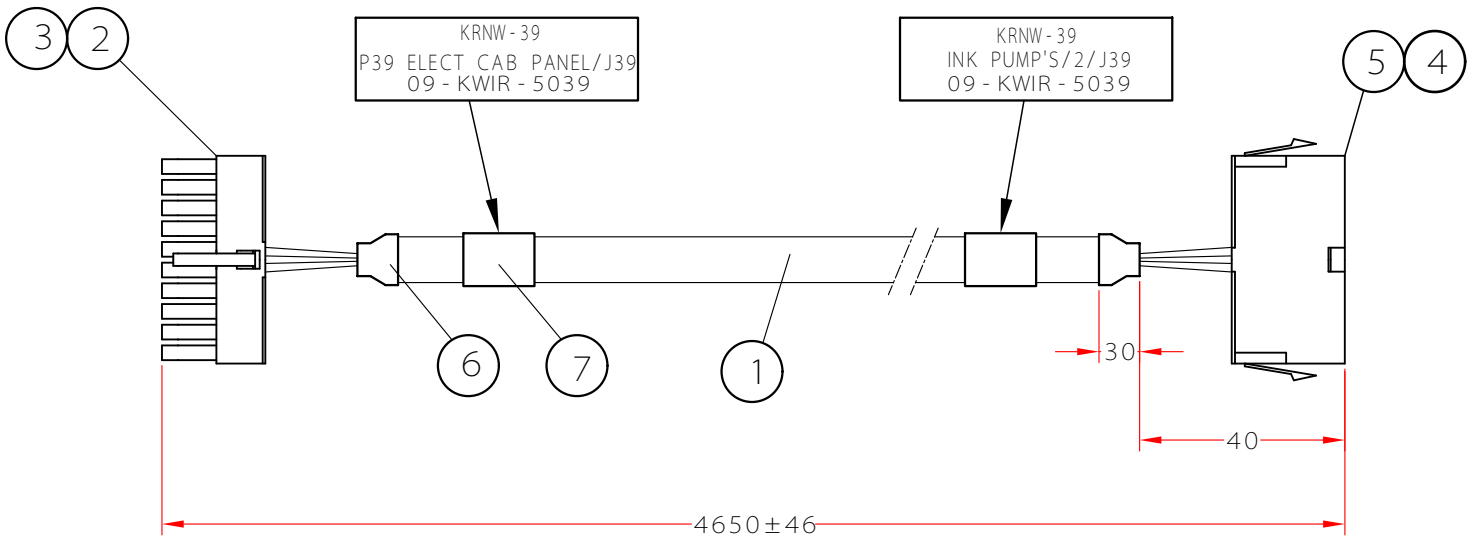
Rev: C

Drawing Desc. KRNW-38 INTER CONN ELECT CAB TO HEAD AIR VALVE'S/2

Drawing No. 00170788

SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	
B	CHANGE LENGTH	31/12/2010	



P39 ELECT CAB
PANEL/J39

INK PUMP'S/2
P39

1	>	RED	INK PUMP'S/2/1	RED	1
2	>	BLK	GND	BLK	2
3	>	BRN	INK PUMP'S/2/2	BRN	3
4	>	GRN	GND	GRN	4
5	>	BLU	INK PUMP'S/2/3	BLU	5
6	>	YEL	GND	YEL	6
7	>	VIO	INK PUMP'S/2/4	VIO	7
8	>	GRY	GND	GRY	8
9	>	WHT	INK PUMP'S/2/5	WHT	9
10	>	PINK	GND	PINK	10
11	>	ORN	INK PUMP'S/1/6	ORN	11
12	>	WHT/GRN	GND	WHT/GRN	12
13	>	WHT/BLU	INK PUMP'S/2/7	WHT/BLU	13
14	>	WHT/GRY	GND	WHT/GRY	14
15	>	WHT/BLK	INK PUMP'S/2/8	WHT/BLK	15
16	>	WHT/YEL	GND	WHT/YEL	16
17	>	WHT/ORN	GND	WHT/ORN	17
18	>	WHT/VIO	GND	WHT/VIO	18
19	>	WHT/BRN	GND	WHT/BRN	19
20	>	WHT/RED	GND	WHT/RED	20

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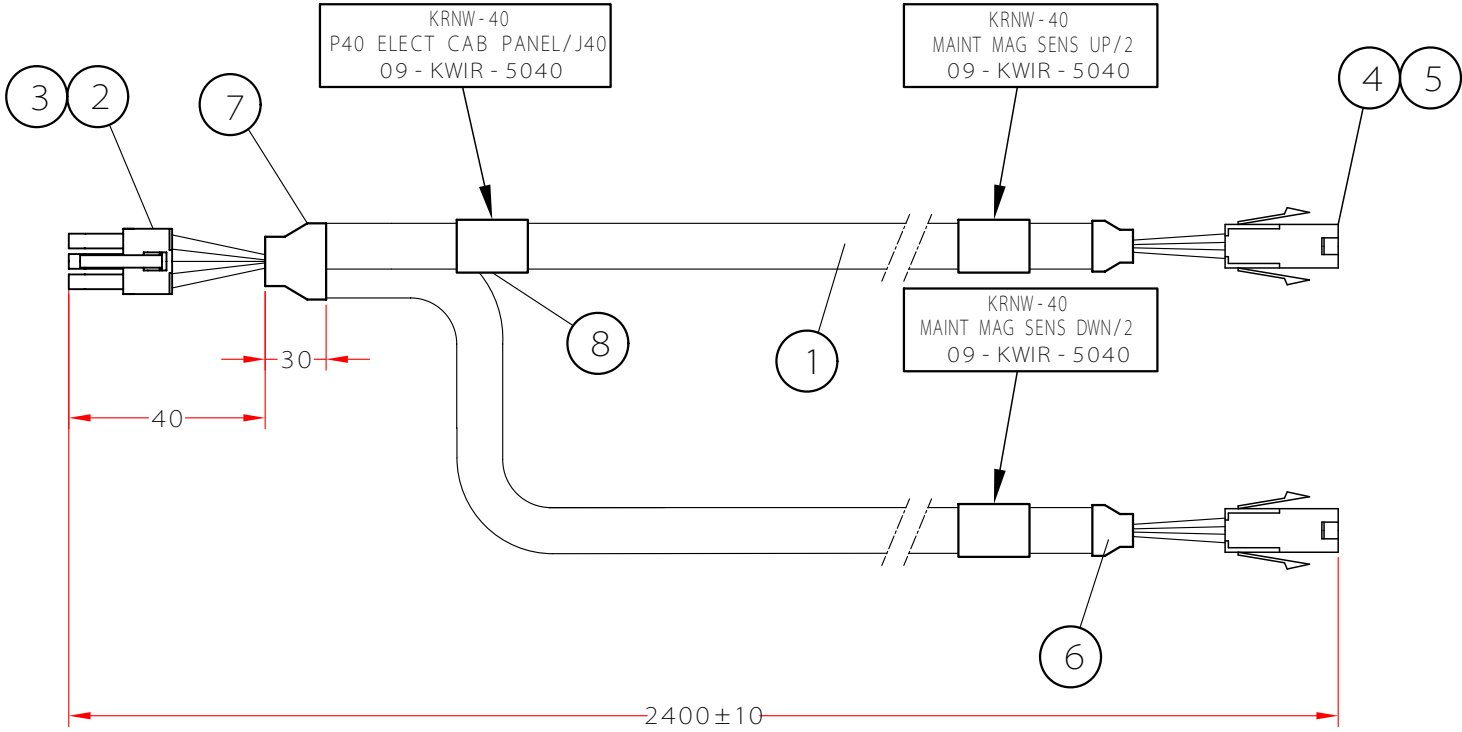
Rev: B

Drawing Desc. KRNW-39 INTER CONN ELECT CAB TO INK PUMP'S/2

Drawing No. 00170789

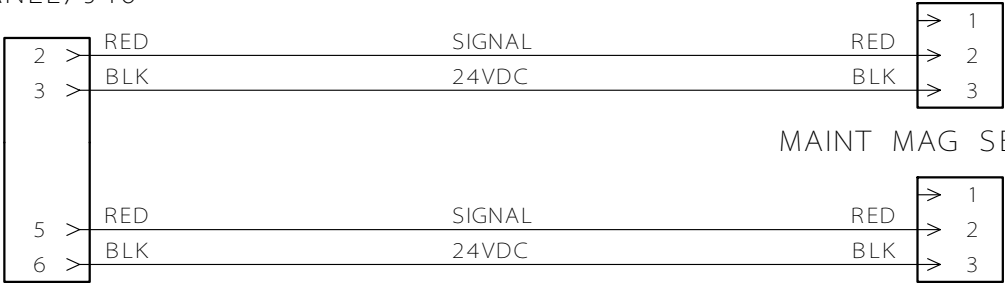
SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
B	CHANGE LENGTH	31/12/2010	
C	CHANGE LENGTH	15/05/2011	



P40 ELECT CAB
PANEL/J40

MAINT MAG SENS UP/2



MAINT MAG SENS DWN/2

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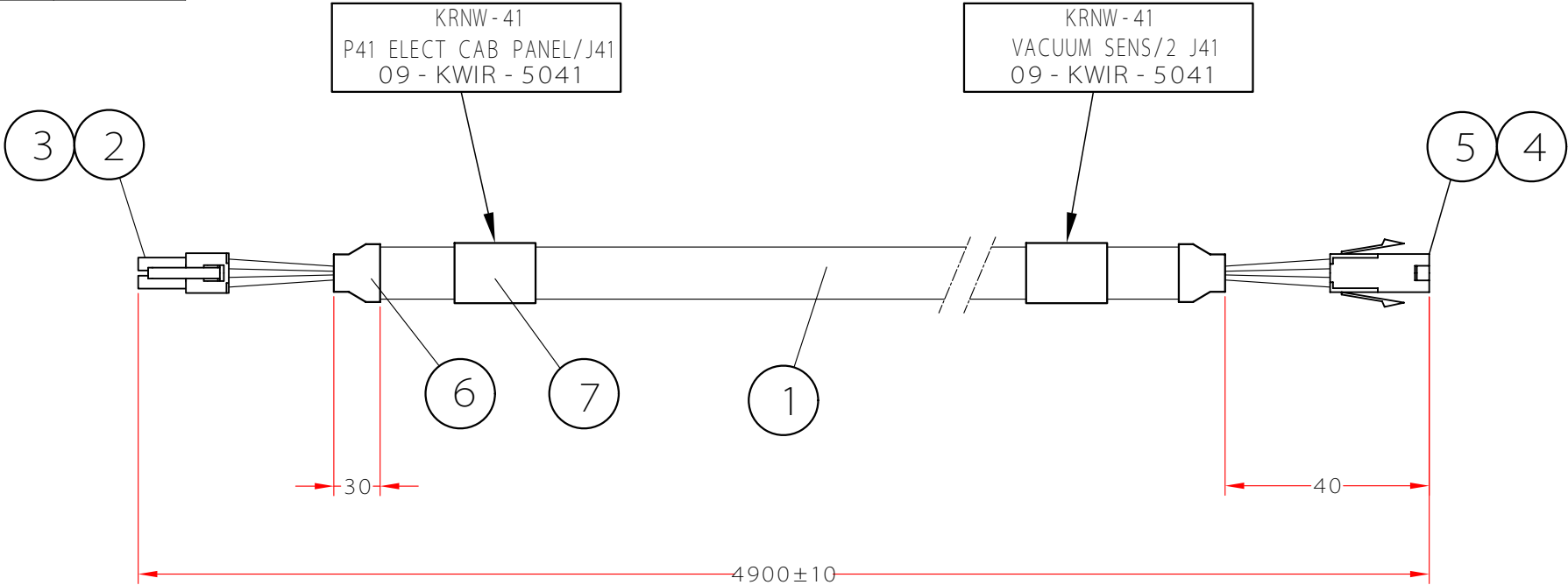
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Catalogue No.	09 - KWIR - 5040	Rev:	C
Drawing Desc.	KRNW-40 INTER CONN ELECT CAB TO MAINT UP/DWN SENSORS/2		
Drawing No.	00170764		
SHEET 1 OF 1		Sheet Size -	A4

REV.	DESCRIPTION	DATE	APPROVED
B	CHANGE LENGTH	31/12/2010	
C	CHANGE LENGTH	15/05/2011	



P41 ELECT CAB
PANEL/J41

1	>	RED	24vDC	RED	>	1
2	>	BLK	GND	BLK	>	2
3	>	GRN	SPARE	GRN	>	3
4	>	WHT	VACUUM SENS/2	WHT	>	4

VACUUM SENS/2
J41

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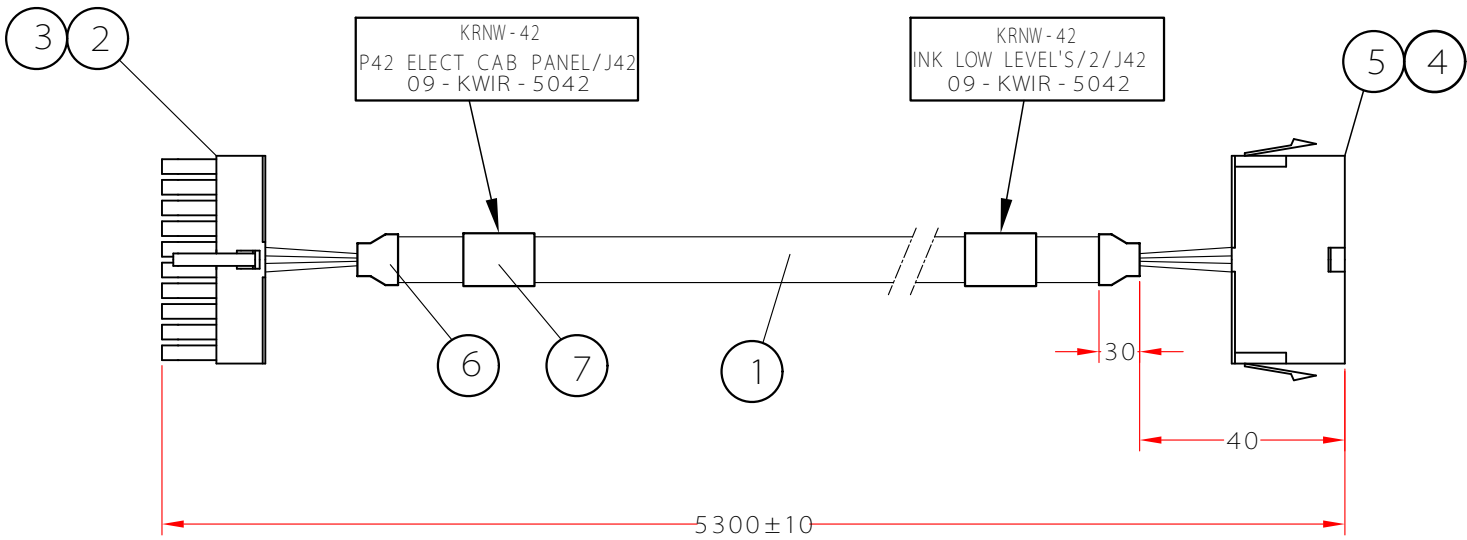
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Catalogue No.	09 - KWIR - 5041	Rev:	C
Drawing Desc.	KRNW-41 INTER CONN ELECT CAB TO VAC SENS/2 ASSY		
Drawing No.	00170765		
SHEET	1 OF 1	Sheet Size -	A4

REV.	DESCRIPTION	DATE	APPROVED
B	CHANGE LENGTH	31/12/2010	
C	CHANGE LENGTH	15/05/2011	



P42 ELECT CAB
PANEL/J42

INK LOW LEVEL'S/2
J42

1	>	RED	INK LOW LEVEL 2/1	RED	>	1
2	>	BLK	GND	BLK	>	2
3	>	BRN	INK LOW LEVEL 2/2	BRN	>	3
4	>	GRN	GND	GRN	>	4
5	>	BLU	INK LOW LEVEL 2/3	BLU	>	5
6	>	YEL	GND	YEL	>	6
7	>	VIO	INK LOW LEVEL 2/4	VIO	>	7
8	>	GRY	GND	GRY	>	8
9	>	WHT	INK LOW LEVEL 2/5	WHT	>	9
10	>	PINK	GND	PINK	>	10
11	>	RED/BLU	INK LOW LEVEL 2/6	RED/BLU	>	11
12	>	WHT/GRN	GND	WHT/GRN	>	12
13	>	WHT/BLU	INK LOW LEVEL 2/7	WHT/BLU	>	13
14	>	WHT/GRY	GND	WHT/GRY	>	14
15	>	WHT/BLK	INK LOW LEVEL 2/8	WHT/BLK	>	15
16	>	WHT/YEL	GND	WHT/YEL	>	16
17	>	BRN/BLU		BRN/BLU	>	17
18	>	YEL/BRN	GND	YEL/BRN	>	18
19	>	GRY/BRN		GRY/BRN	>	19
20	>	GRN/BRN	GND	GRN/BRN	>	20

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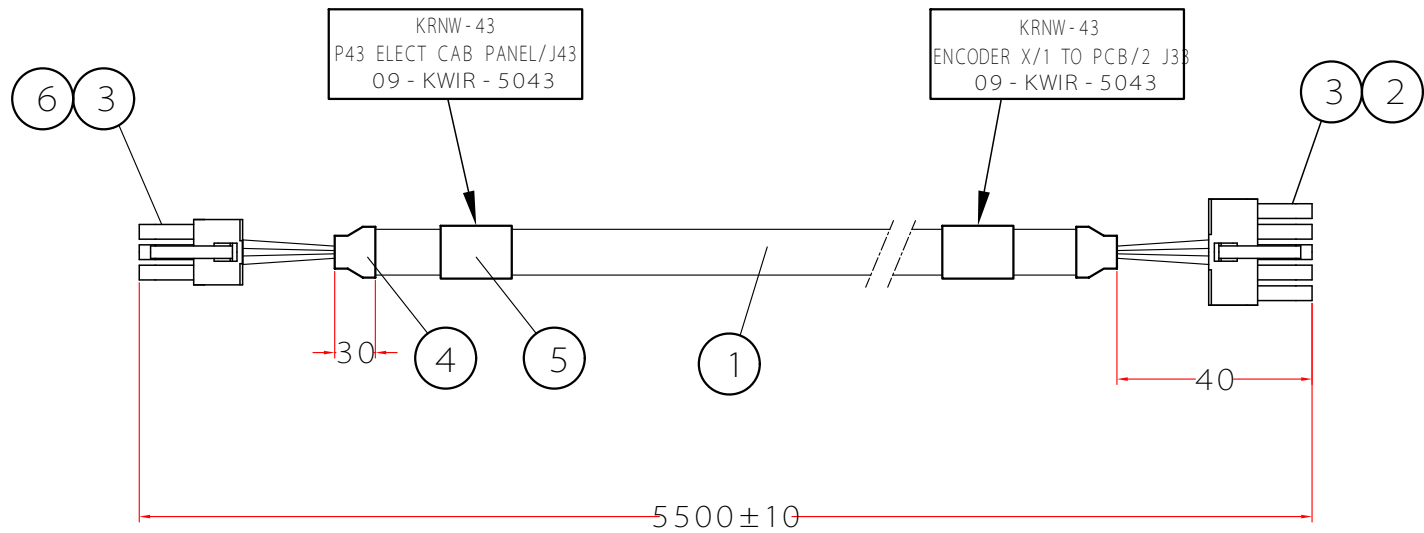
Drawing Desc. KRNW-42 INTER CONN ELECT CAB TO INK LOW LEVEL'S/2

Drawing No. 00170775

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SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
B	CHANGE LENGTH	31/12/2010	
C	CHANGE LENGTH	15/05/2011	



P43 ELECT CAB
PANEL/J43

1	>	RED
2	>	BLU
3	>	BRN
4	>	WHT
5	>	GRN
6	>	BLK

ENCOD_A+
ENCOD_A -
ENCOD_B+
ENCOD_B -
GND

ENCODER X/1 TO
PCB/2 J33

RED	<	3
BLU	<	4
BRN	<	5
WHT	<	6
GRN	<	9
BLK	<	10

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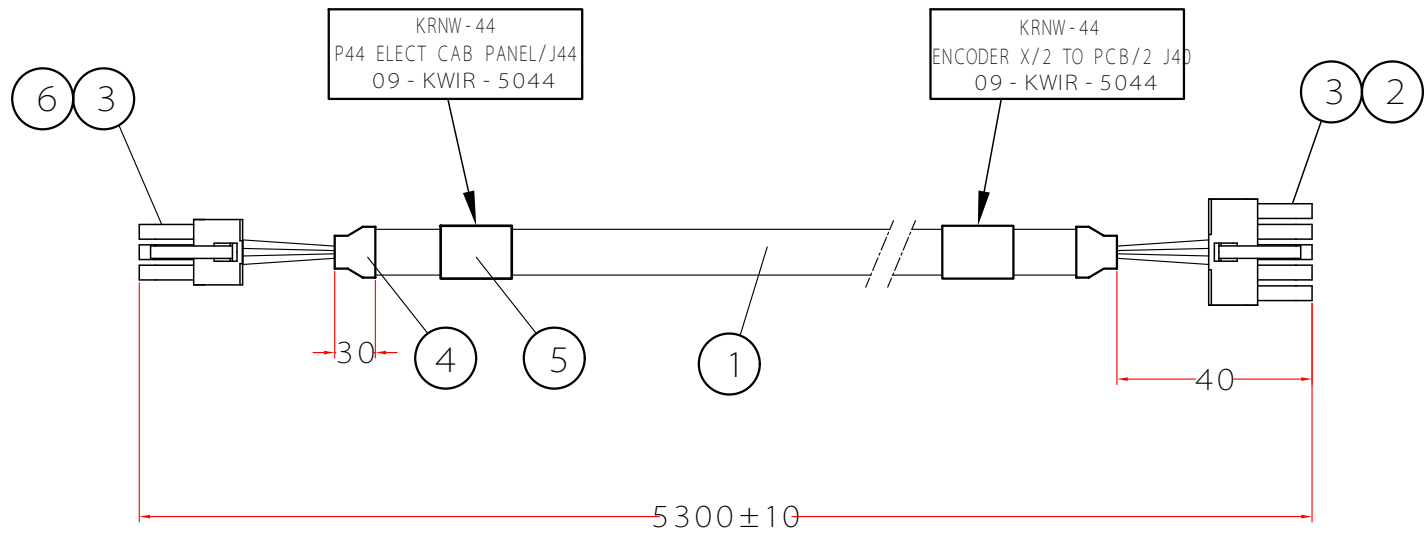
Rev: C

Drawing Desc. KRNW-43 INTER CONN ELECT CAB ENCODER TO PCB/2 J33

Drawing No. 00170803

SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
B	CHANGE LENGTH	31/12/2010	
C	CHANGE LENGTH	15/05/2011	



P44 ELECT CAB
PANEL/J44

1	>	RED
2	>	BLU
3	>	BRN
4	>	WHT
5	>	GRN
6	>	BLK

ENCOD_A+
ENCOD_A -
ENCOD_B+
ENCOD_B -
GND

ENCODER X/2 TO
PCB/2 J40

RED	<	3
BLU	<	4
BRN	<	5
WHT	<	6
GRN	<	9
BLK	<	10

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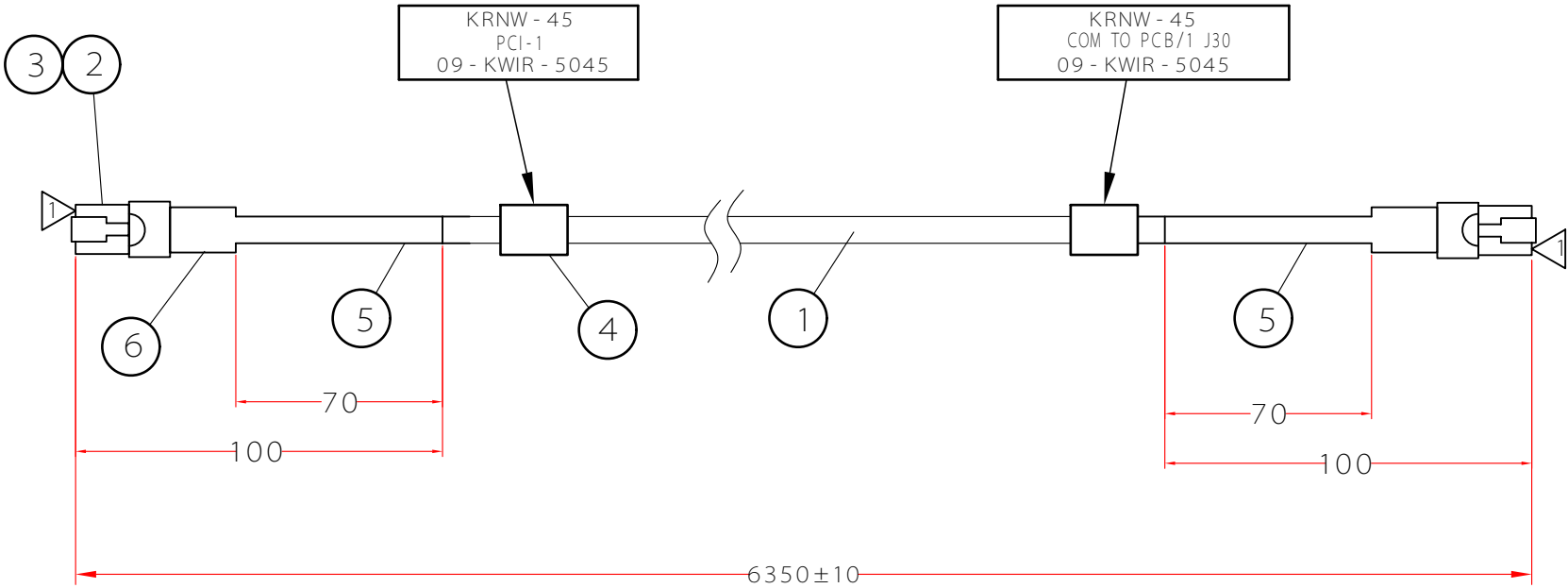
Rev: C

Drawing Desc. KRNW-44 INTER CONN ELECT CAB ENCODER TO PCB/2 J40

Drawing No. 00170804

SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
B	CHANGE LENGTH	31/12/2010	
C	CHANGE LENGTH	15/05/2011	



PCI - 1

1	←	GRN
2	←	YEL
3	←	GRY
4	←	PINK
5	←	BLU
6	←	RED
7	←	WHT
8	←	BRN

COM TO
PCB/1 J30

GRN	→	1
YEL	→	2
GRY	→	3
PINK	→	4
BLU	→	5
RED	→	6
WHT	→	7
BRN	→	8

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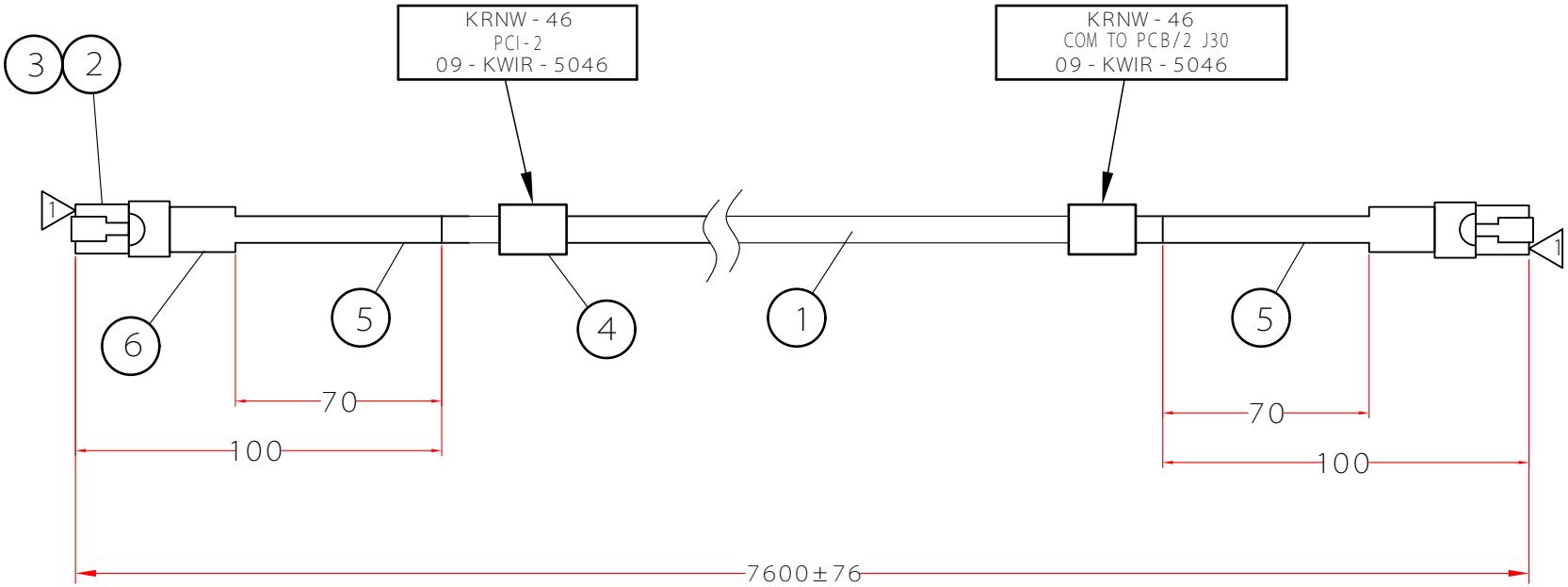
Rev: C

Drawing Desc. KRNW-45 COM CABLE TO PCB/1

Drawing No. 00170805

SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	
B	CHANGE LENGTH	31/12/2010	



PCI - 2		COM TO PCB/2 J30	
1	← GRN	GRN	→ 1
2	← YEL	YEL	→ 2
3	← GRY	GRY	→ 3
4	← PINK	PINK	→ 4
5	← BLU	BLU	→ 5
6	← RED	RED	→ 6
7	← WHT	WHT	→ 7
8	← BRN	BRN	→ 8

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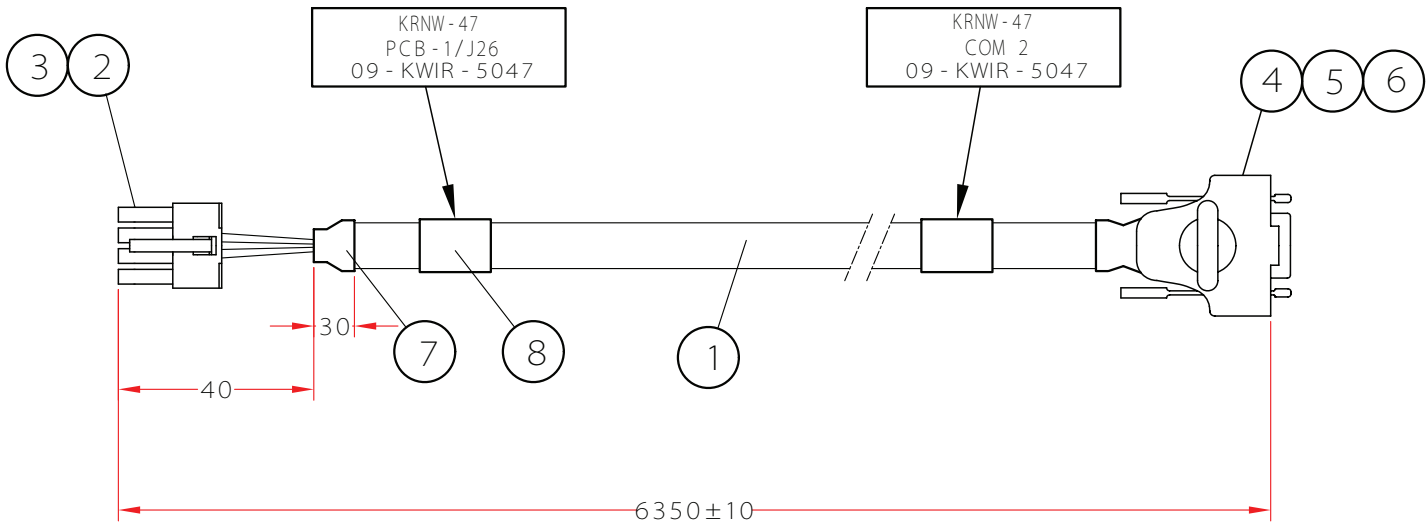
Rev: B

Drawing Desc. KRNW-46 COM CABLE TO PCB/2

Drawing No. 00170806

SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
B	CHANGE LENGTH	31/12/2010	
C	CHANGE LENGTH	15/05/2011	



PCB - 1/J26

COM 2

1	>	BRN	XXX	BRN	<	2
2	>	WHT	XXX	WHT	<	3
5	>	GRN	XXX	GRN	<	5
8	>	SH	XXX	SH	<	

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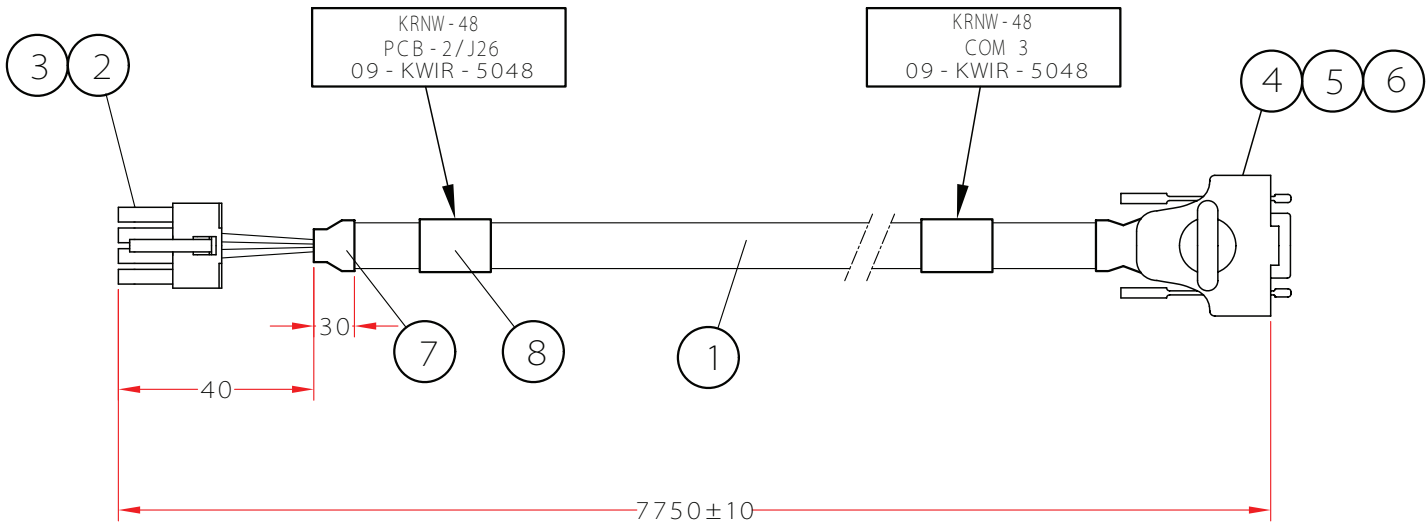
Rev: C

Drawing Desc. KRNW-47 PCB-1/J26 TO PC COM/2

Drawing No. 00170807

SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
B	CHANGE LENGTH	31/12/2010	
C	CHANGE LENGTH	15/05/2011	



PCB - 2/J26

COM 3

1	>	BRN	XXX	BRN	<	2
2	>	WHT	XXX	WHT	<	3
5	>	GRN	XXX	GRN	<	5
8	>	SH	XXX	SH	<	

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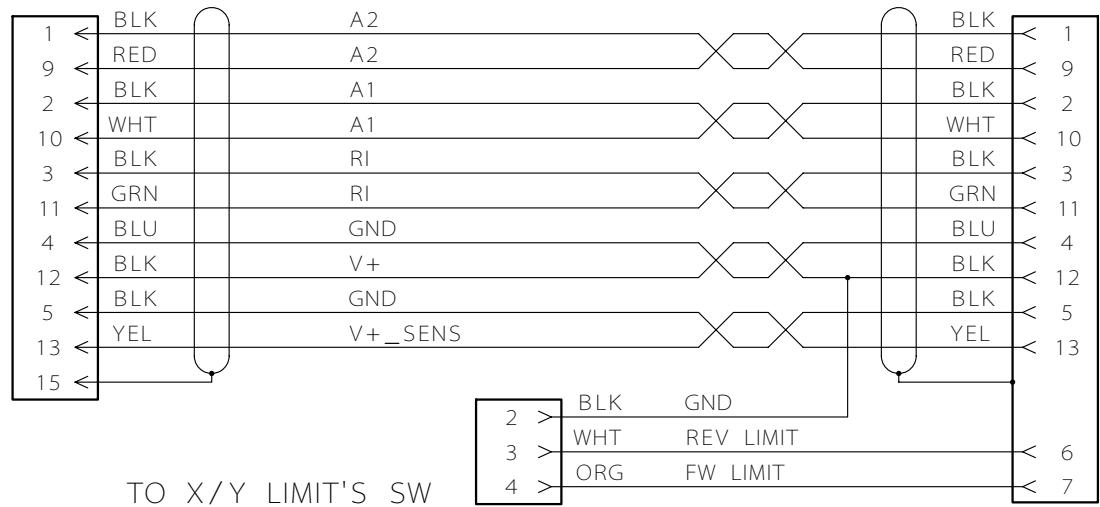
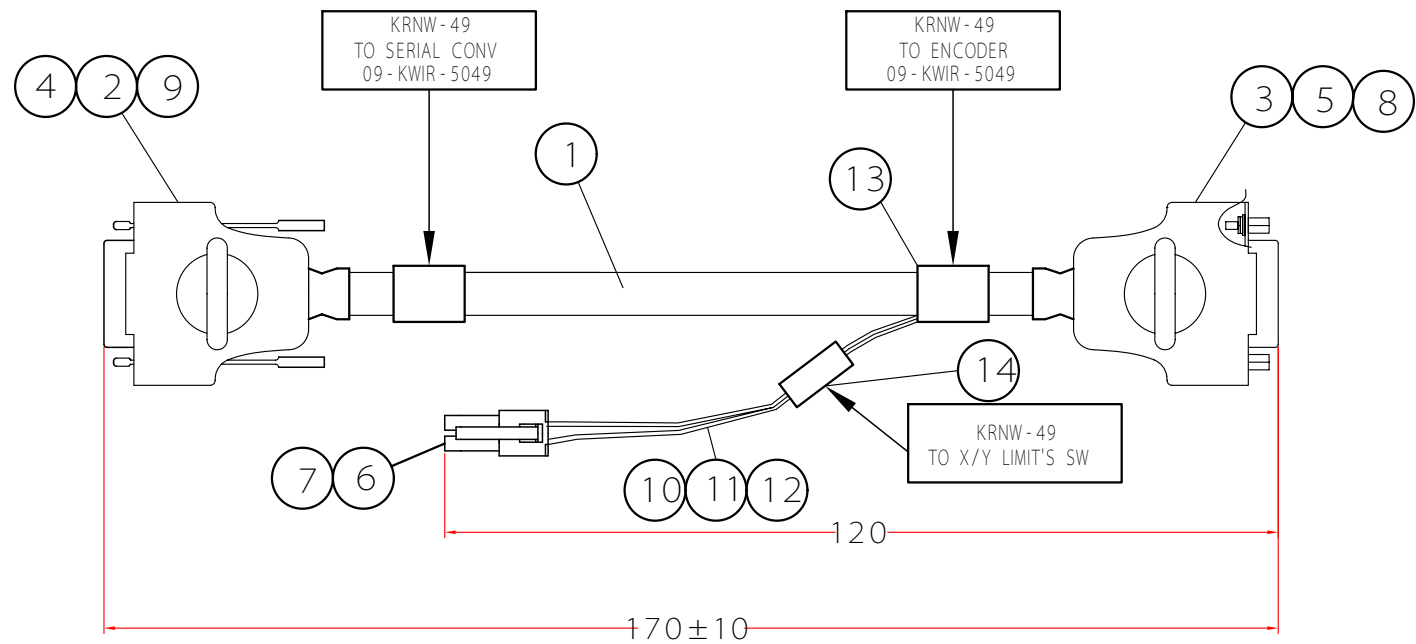
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Drawing Desc.	KRNW-48 PCB-2/J26 TO PC COM 3		
Drawing No.	00170808		
SHEET	1 OF 1	Sheet Size -	A4

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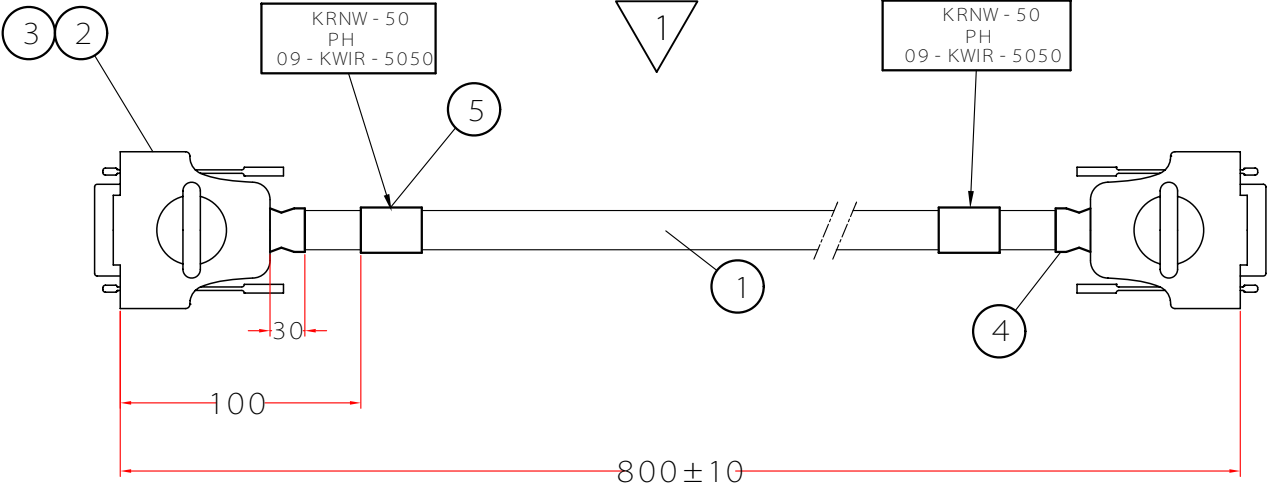
Rev: A

Drawing Desc. KRNW-49 MOTOR X/Y LIMIT SWITCH SPLITER

Drawing No. 00170790

SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	



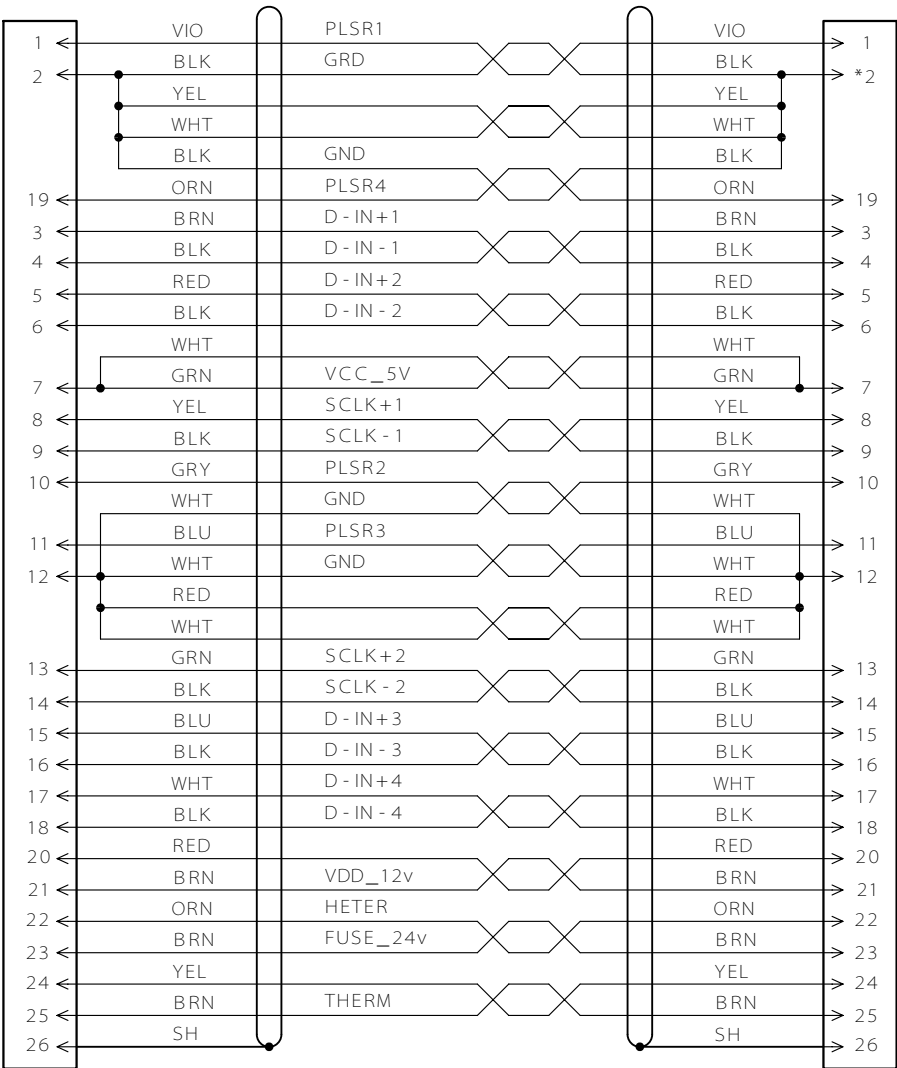
NOTES



KRNW - 50
PH
09 - KWIR - 5050

PH
D - 26P MALE

PH
D - 26P MALE



NOTES



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Rev: A

Drawing Desc. KRNW-50 PH CABLE ASSY

Drawing No. 00170809

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A	RELEASE	16/05/2010	
B	CHANGE LABEL'S	31/12/2010	

D

C

B

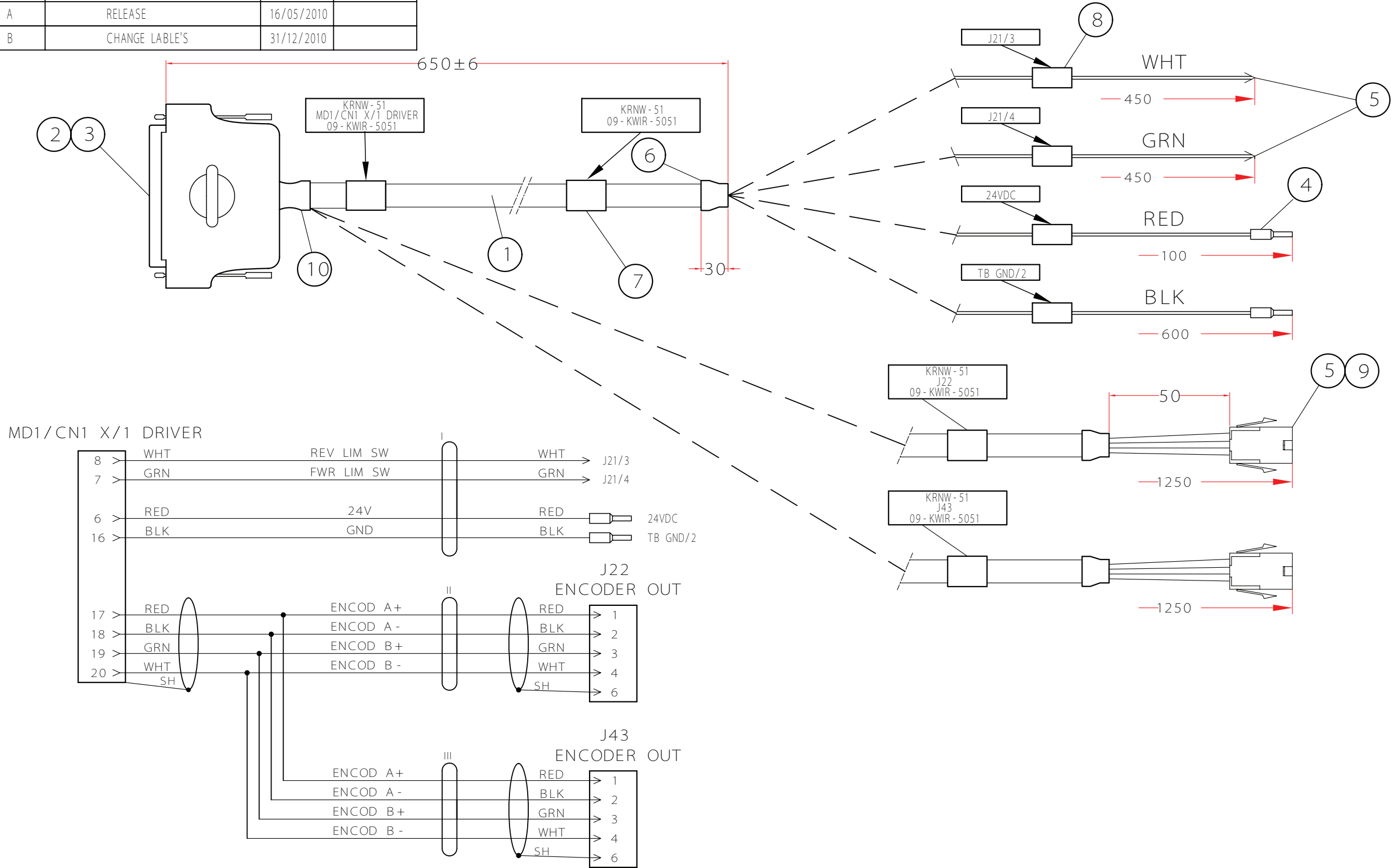
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D

C

B

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Catalogue No. 09 - KWIR - 5051 Rev: B

Drawing Desc. KRNW-51 MD1/CN1 X/1 DRIVER

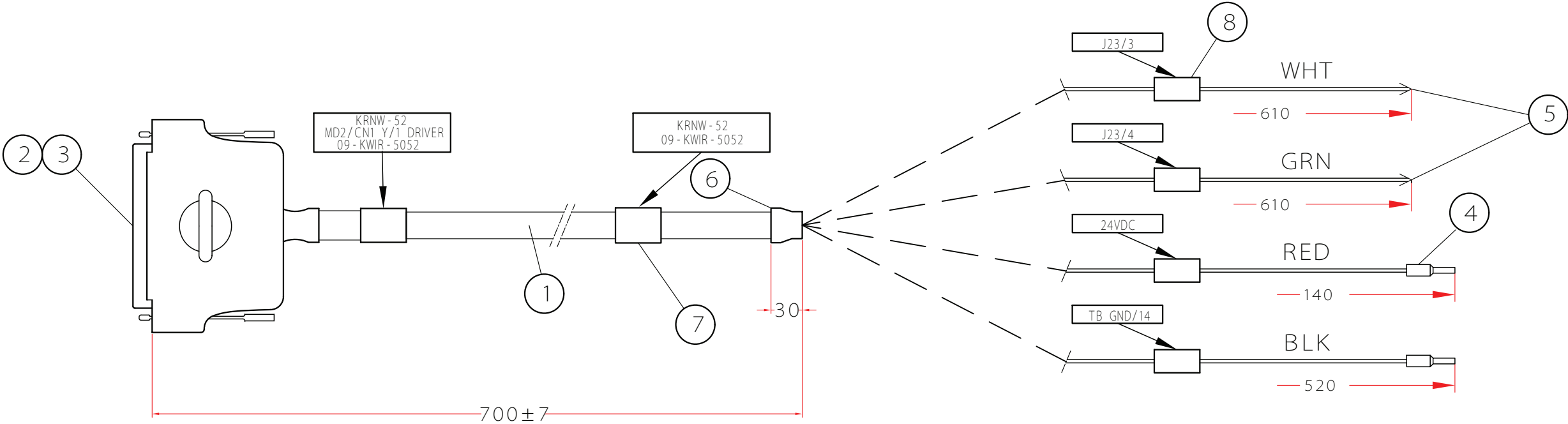
Drawing No. 00170766

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REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	
B	CHANGE LABLE'S	31/12/2010	



MD2/CN1 Y/1 DRIVER

8	>	WHT	REV LIM SW	WHT	J23/3
7	>	GRN	FWR LIM SW	GRN	J23/4
6	>	RED	24V	RED	24VDC
16	>	BLK	GND	BLK	TB GND/14

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Drawing Desc.	KRNW-52 MD2/CN1 Y/1 DRIVER		
Drawing No.	00170908		

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REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	
B	CHANGE WIRING	31/12/2010	

D

C

B

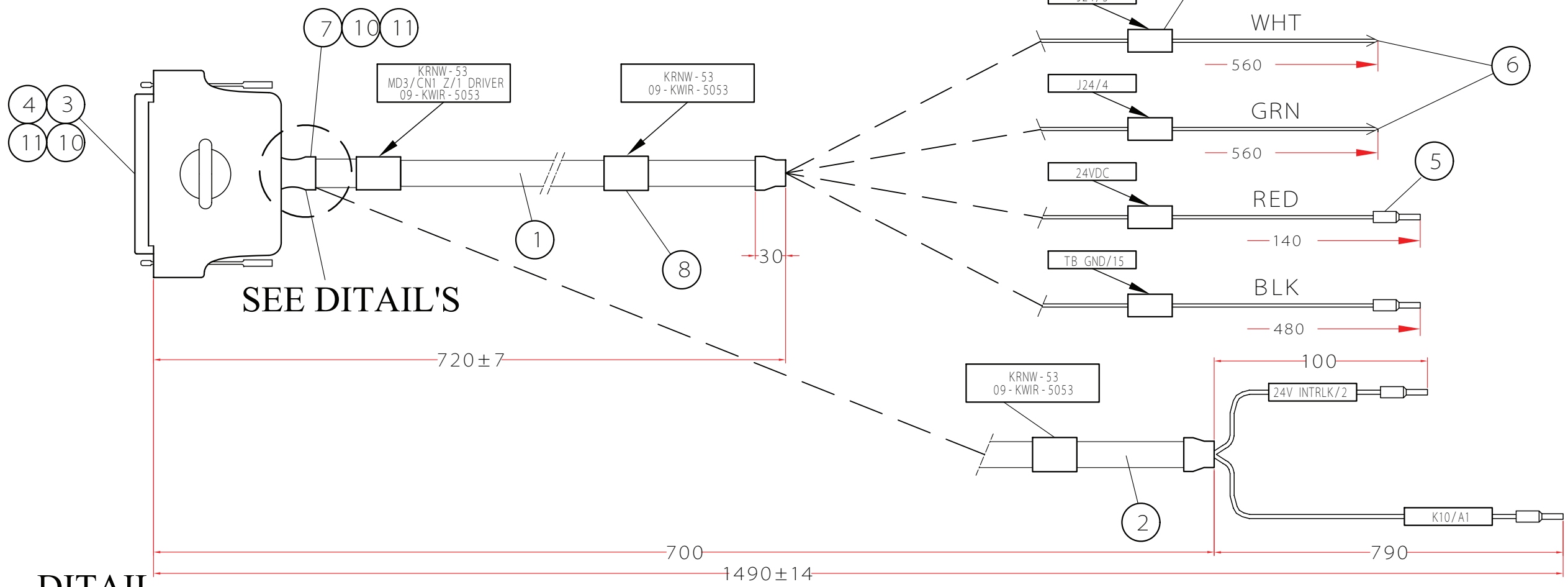
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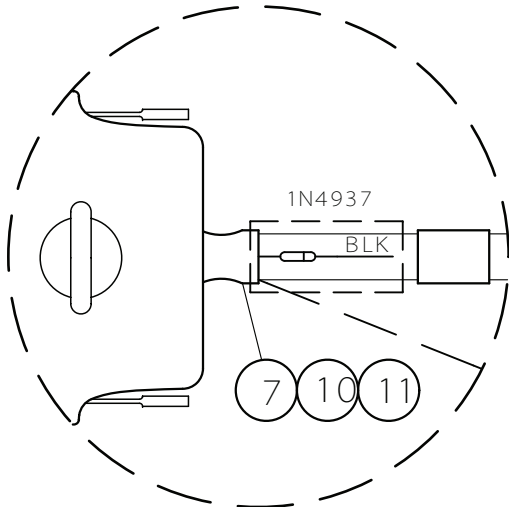
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B

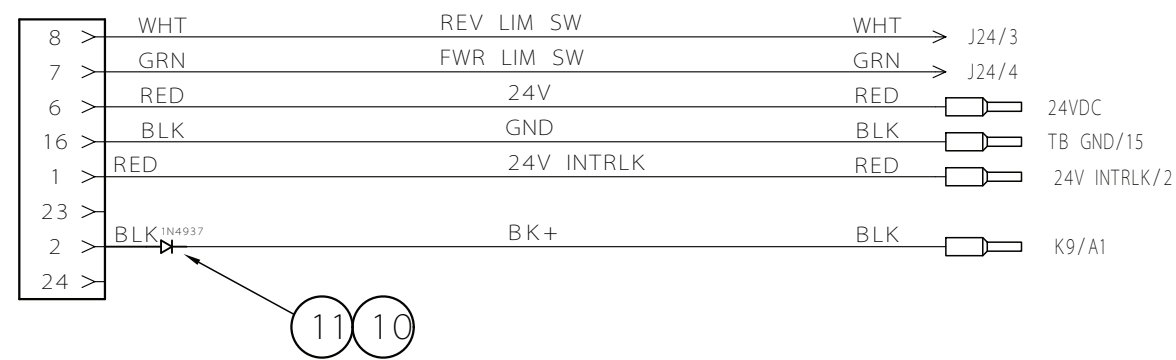
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MD3/CN1 Z/1 DRIVER



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Cataloge No.	09 - KWIR - 5053	Rev:	B
Drawing Desc.	KRNW-53 MD3/CN1 Z/1 DRIVER		
Drawing No.	00170909		
SHEET 1 OF 1		Sheet Size -	A4

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	
B	CHANGE LABEL'S	31/12/2010	

D

C

B

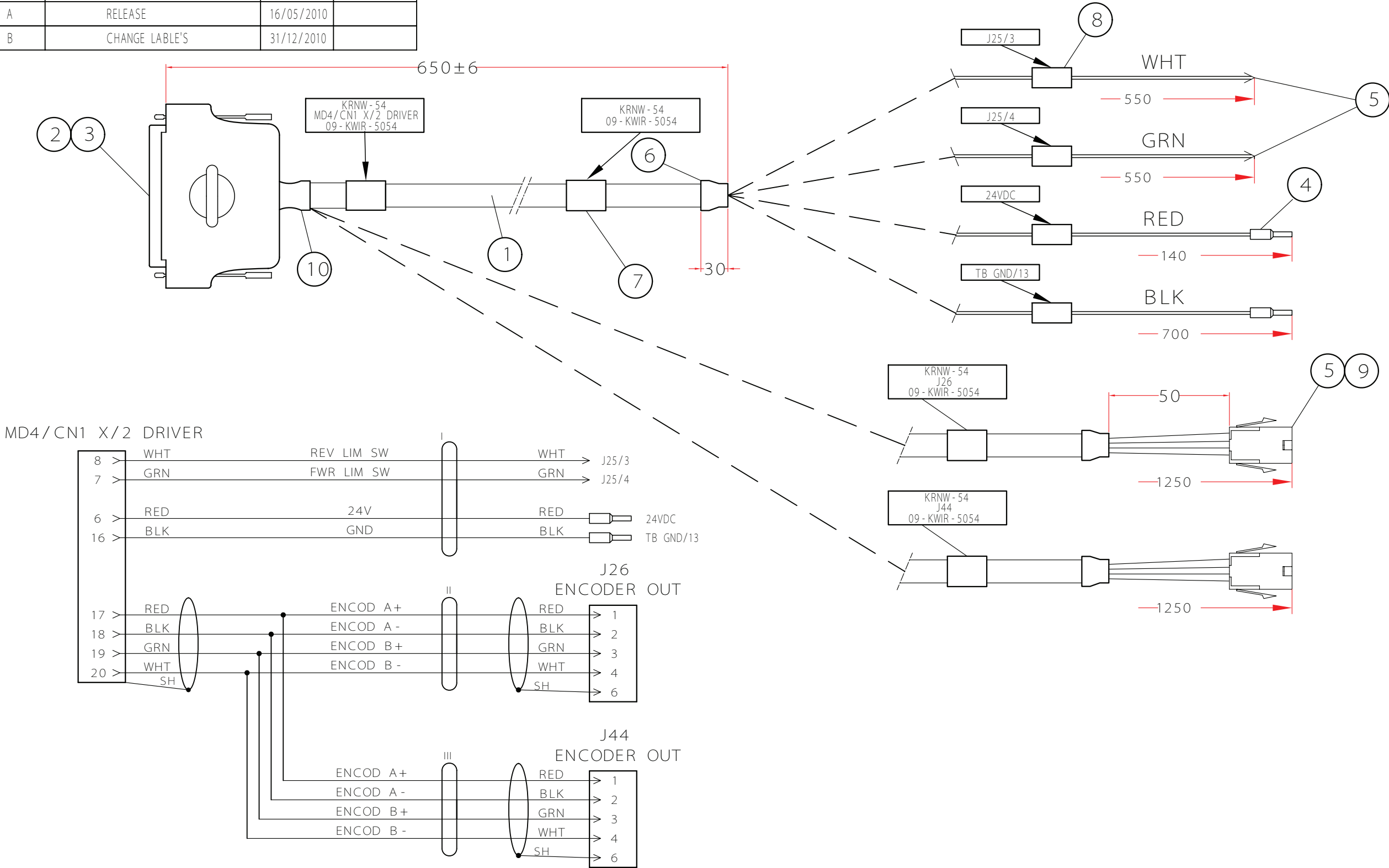
A

D

C

B

A



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Catalogue No. 09 - KWIR - 5054

Drawing Desc. KRNW-54 MD4/CN1 X/2 DRIVER

Drawing No. 00170767

SHEET 1 OF 1 Sheet Size - A4

Rev: B

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	
B	CHANGE WIRING	31/12/2010	

D

C

B

A

D

C

B

A

7 10 11

4 3
11 10

KRNW-56
MD6/CN1 Z/2 DRIVER
09-KWIR-5056

KRNW-56
09-KWIR-5056

SEE DITAIL'S

1

8

30

J28/3

9

WHT

460

6

J28/4

GRN

460

5

24VDC

RED

130

TB GND/14

BLK

480

KRNW-56
09-KWIR-5056

2

100

24V INTRLK/8

K10/A1

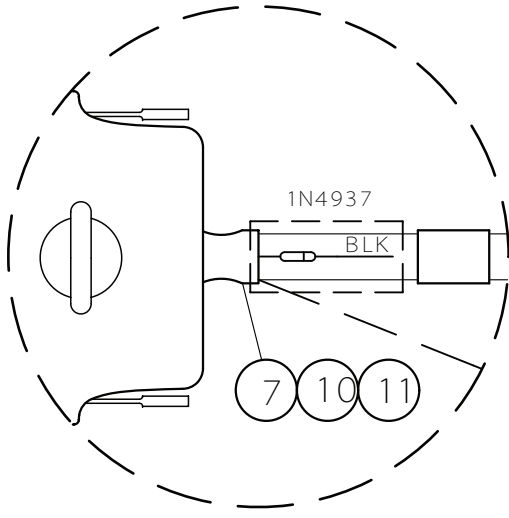
820

800

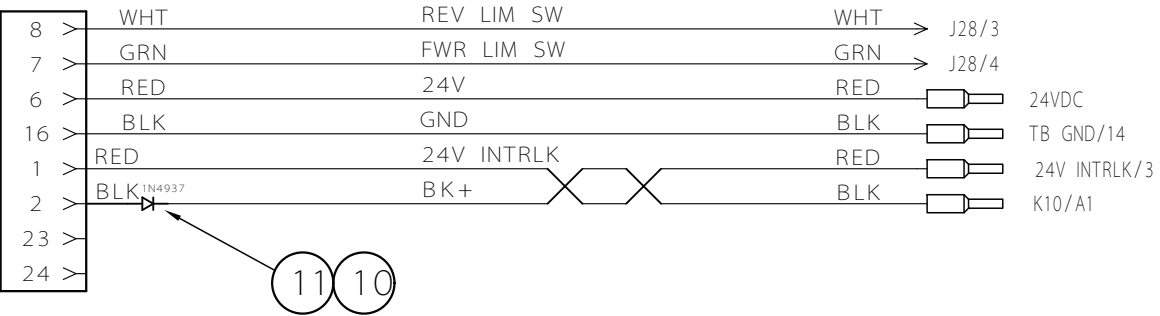
830±8

1620±16

DITAIL



MD6/CN1 Z/2 DRIVER



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Cataloge No. 09 - KWIR - 5056 Rev: B

Drawing Desc. KRNW-56 MD6/CN1 Z/2 DRIVER

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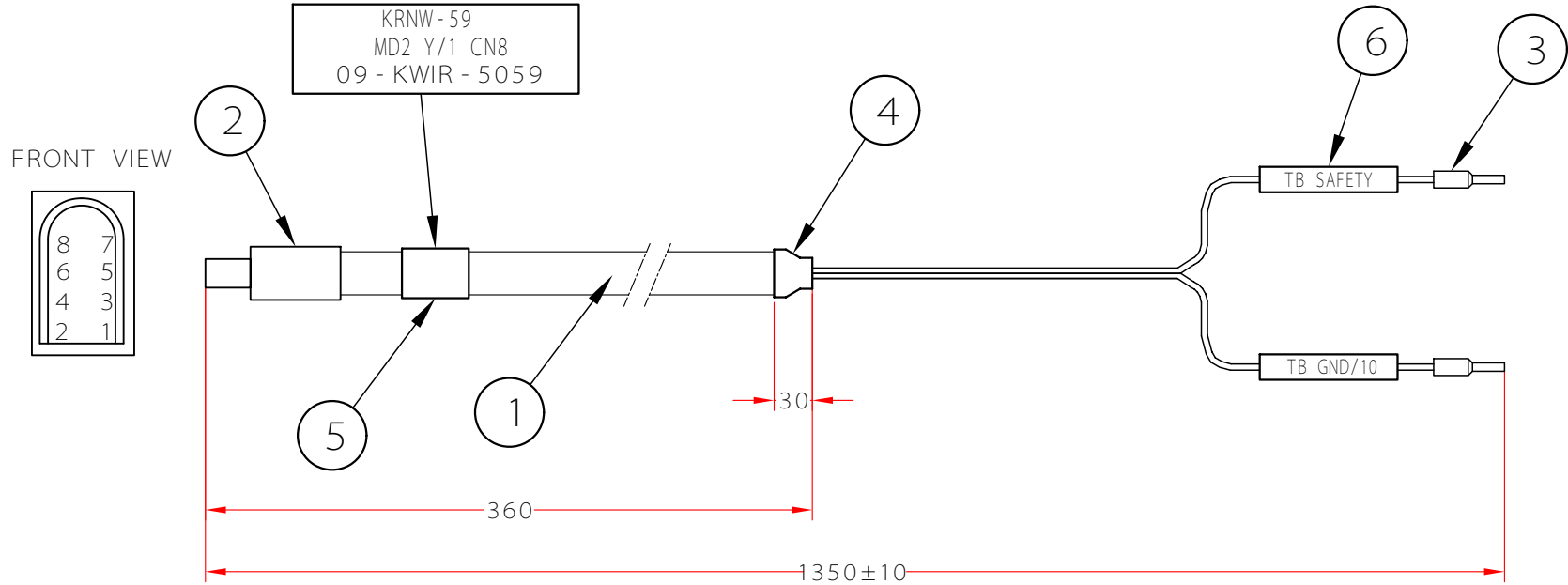
Drawing No. 00170910

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SHEET 1 OF 1 Sheet Size - A4

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REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	
B	CHANGE WIRING	31/12/2010	



MD2 Y/1 CN8

4	>	WHT/RED	SAFETY	WHT/RED	
6	>	GRY/RED	SAFETY	GRY/RED	TB SAFETY
3	>	WHT/BLK	GND	WHT/BLK	
5	>	GRY/BLK	GND	GRY/BLK	TB GND/10

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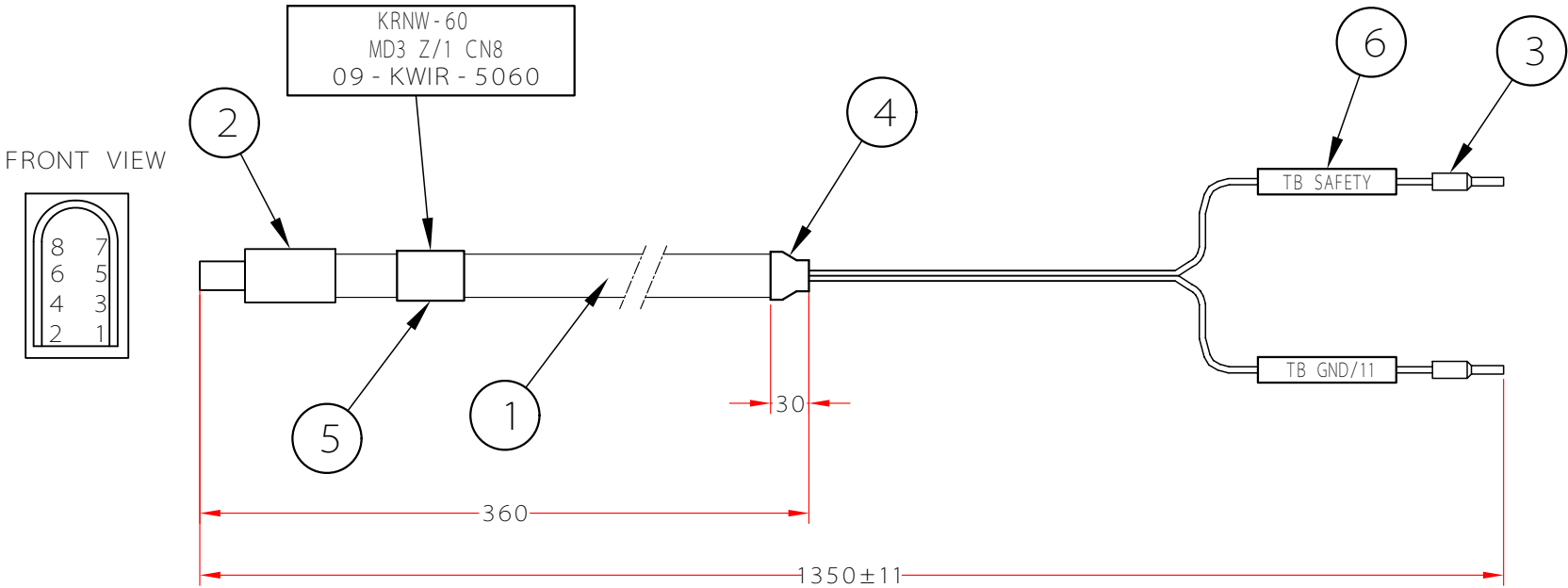
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Catalogue No.	09 - KWIR - 5059	Rev:	B
Drawing Desc.	KRNW - 59 MD2/CN8 INTRLK CABLE ASSY		
Drawing No.	00170912		
SHEET	1 OF 1	Sheet Size -	A4

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REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	
B	CHANGE WIRING	31/12/2010	



MD3 Z/1 CN8

4	>	WHT/RED	SAFETY	WHT/RED	
6	>	GRY/RED	SAFETY	GRY/RED	TB SAFETY
3	>	WHT/BLK	GND	WHT/BLK	
5	>	GRY/BLK	GND	GRY/BLK	TB GND/11

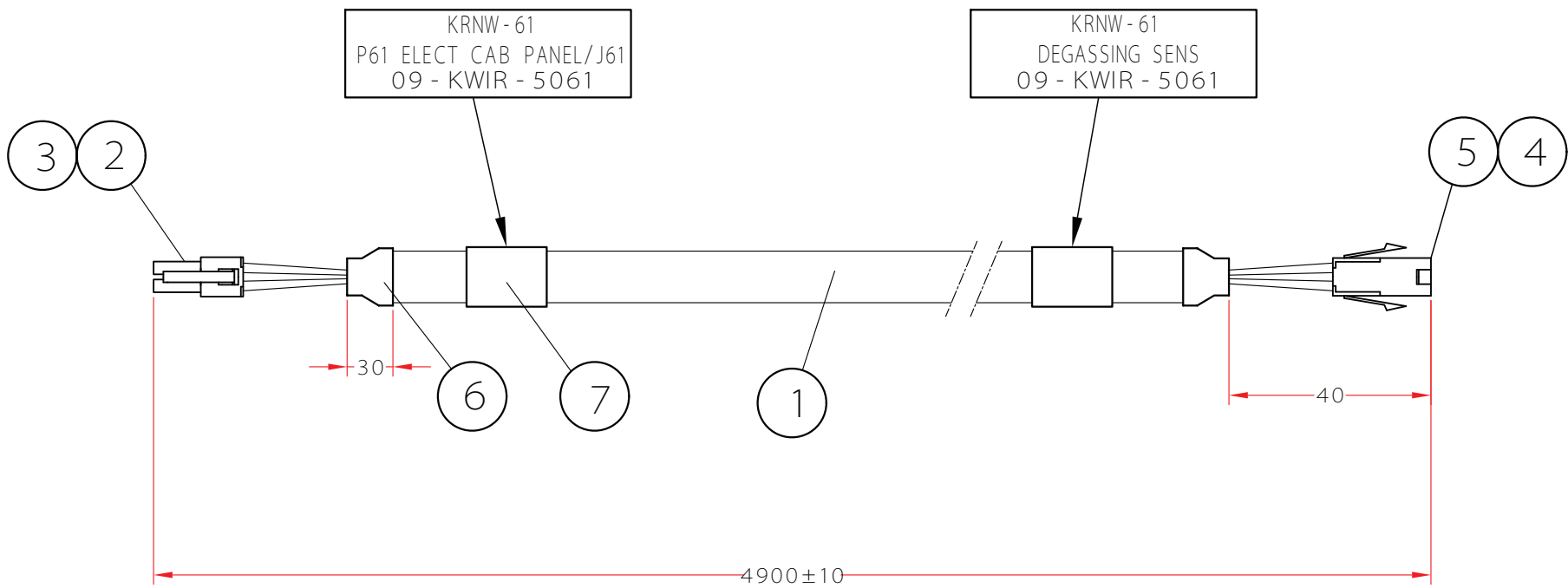
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Catalogue No.	09 - KWIR - 5060	Rev:	B
Drawing Desc.	KRNW-60 MD3/CN8 INTRLK CABLE ASSY		
Drawing No.	00170913		
SHEET	1 OF 1	Sheet Size -	A4

REV.	DESCRIPTION	DATE	APPROVED
B	CHANGE LENGTH	31/12/2010	
C	CHANGE LENGTH	15/05/2011	



P61 ELECT CAB
PANEL/J61

1 >	RED	24VDC	RED >	1
2 >	BLK	GND	BLK >	2
3 >	GRN	DEGAS SENS 1	GRN >	3
4 >	WHT		WHT >	4

DEGASSING
SENS

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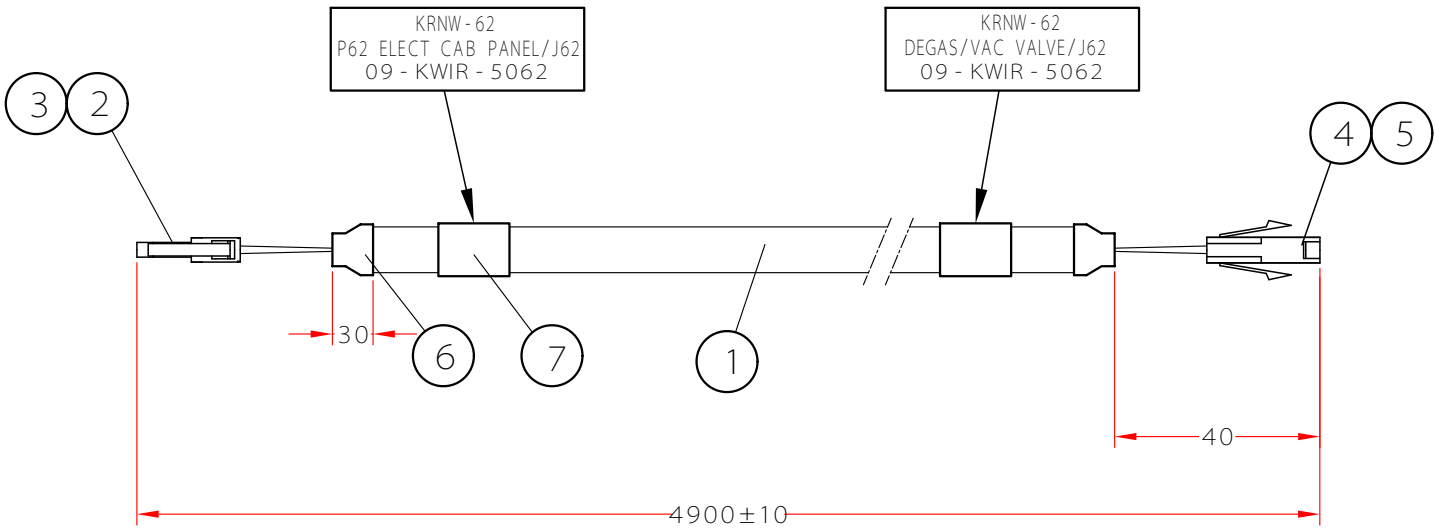
Rev: C

Drawing Desc.
KRNW-61 INTER CON ELECT CAB TO DEGAS SENS ASSY

Drawing No. 00170776

SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
B	CHANGE LENGTH	31/12/2010	
C	CHANGE LENGTH	15/05/2011	



P62 ELECT CAB
PANEL/J62

DEGAS/VAC
VALVE/J62



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Catalogue No. 09 - KWIR - 5062

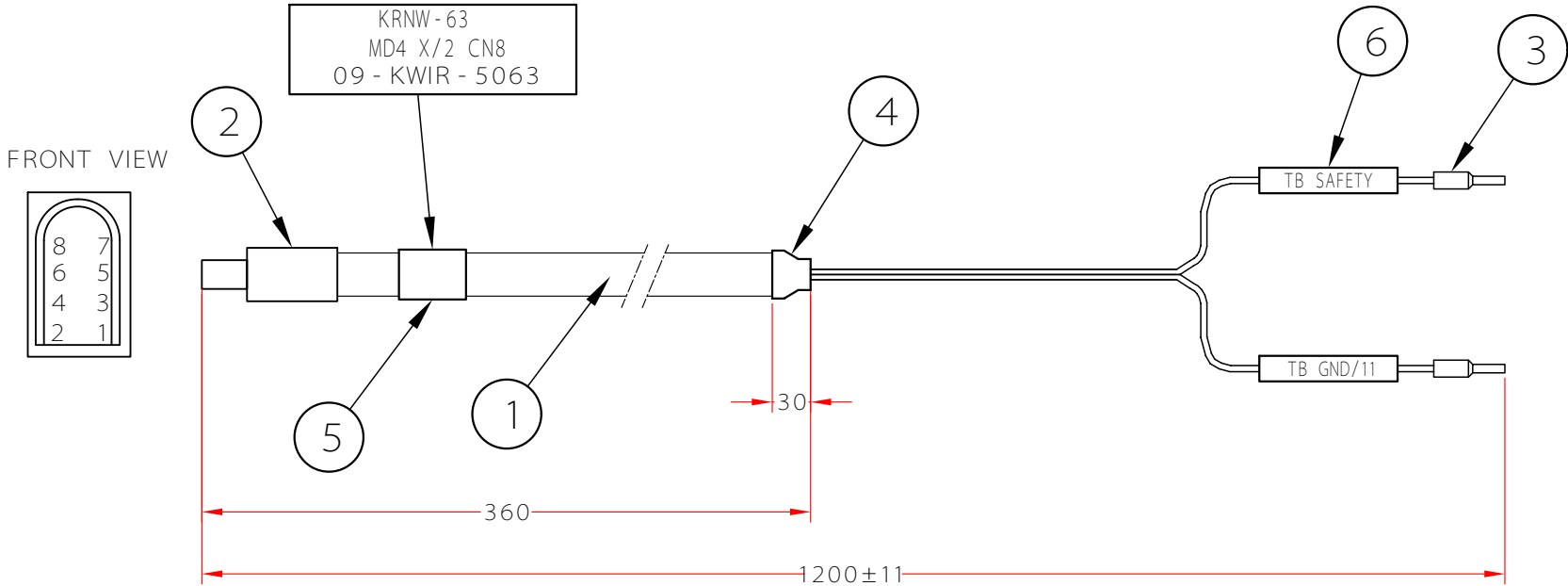
Rev: C

Drawing Desc. KRNW-62 INTER CONN ELECT CAB TO DEGAS VALVE ASSY

Drawing No. 00170777

SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	
B	CHANGE WIRING	31/12/2010	



MD4 X/2 CN8

4	>	WHT/RED	SAFETY	WHT/RED	
6	>	GRY/RED	SAFETY	GRY/RED	TB SAFETY
3	>	WHT/BLK	GND	WHT/BLK	
5	>	GRY/BLK	GND	GRY/BLK	TB GND/11

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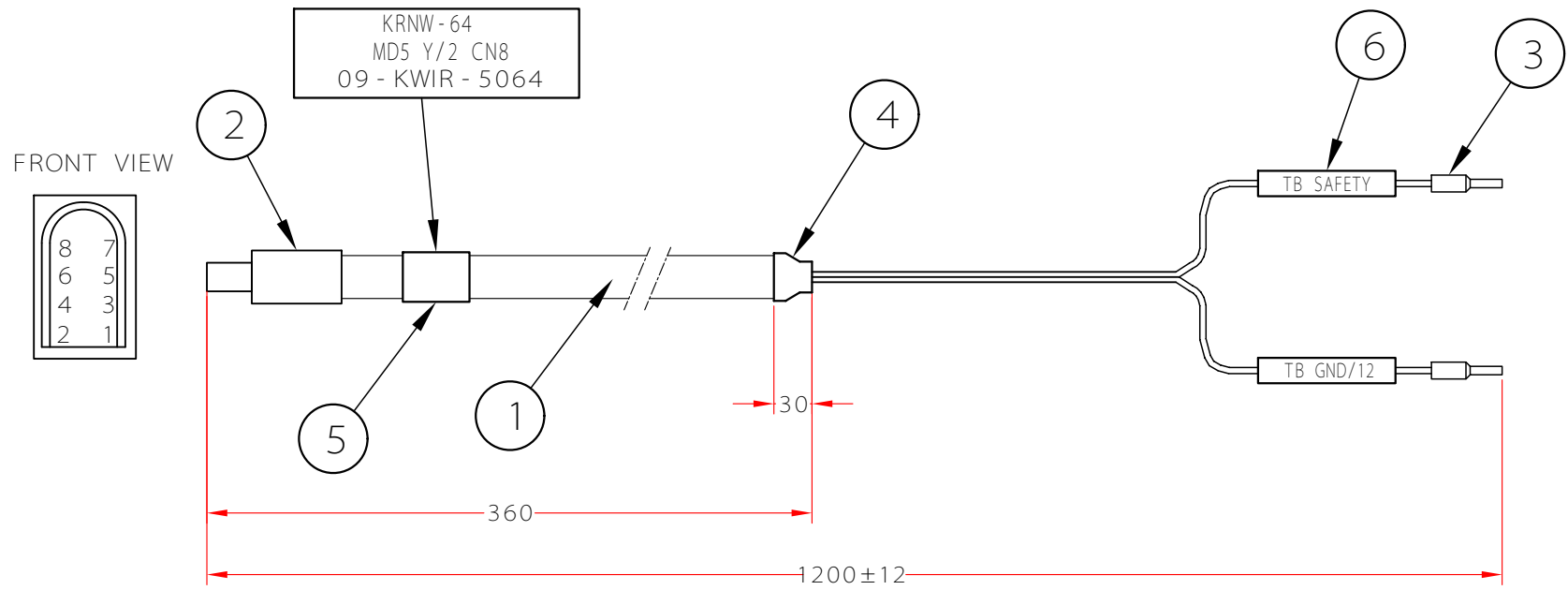
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Cataloge No.	09 - KWIR - 5063	Rev:	B
Drawing Desc.	KRNW-63 MD4/CN8 INTRLK CABLE ASSY		
Drawing No.	00170914		
SHEET	1 OF 1	Sheet Size -	A4

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	
B	CHANGE WIRING	31/12/2010	



MD5 Y/2 CN8

4	>	WHT/RED	SAFETY	WHT/RED	
6	>	GRY/RED	SAFETY	GRY/RED	TB SAFETY
3	>	WHT/BLK	TB GND	WHT/BLK	
5	>	GRY/BLK	TB GND	GRY/BLK	TB GND/12

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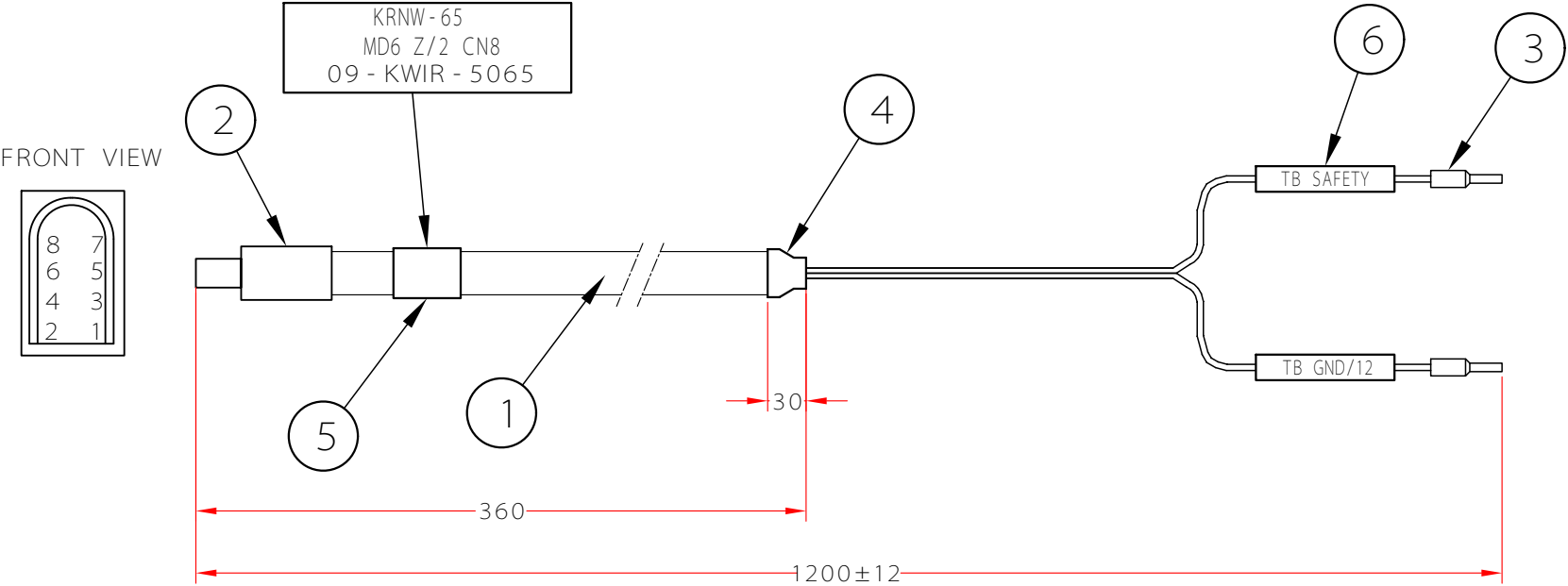
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Cataloge No.	09 - KWIR - 5064	Rev:	B
Drawing Desc.	KRNW-64 MD5/CN8 INTRLK CABLE ASSY		
Drawing No.	00170915		
SHEET 1 OF 1		Sheet Size -	A4

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	
B	CHANGE WIRING	31/12/2010	



MD6 Z/2 CN8

4	>	WHT/RED	SAFETY	WHT/RED		
6	>	GRY/RED	SAFETY	GRY/RED		TB SAFETY
3	>	WHT/BLK	TB GND	WHT/BLK		
5	>	GRY/BLK	TB GND	GRY/BLK		TB GND/12

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Designed		
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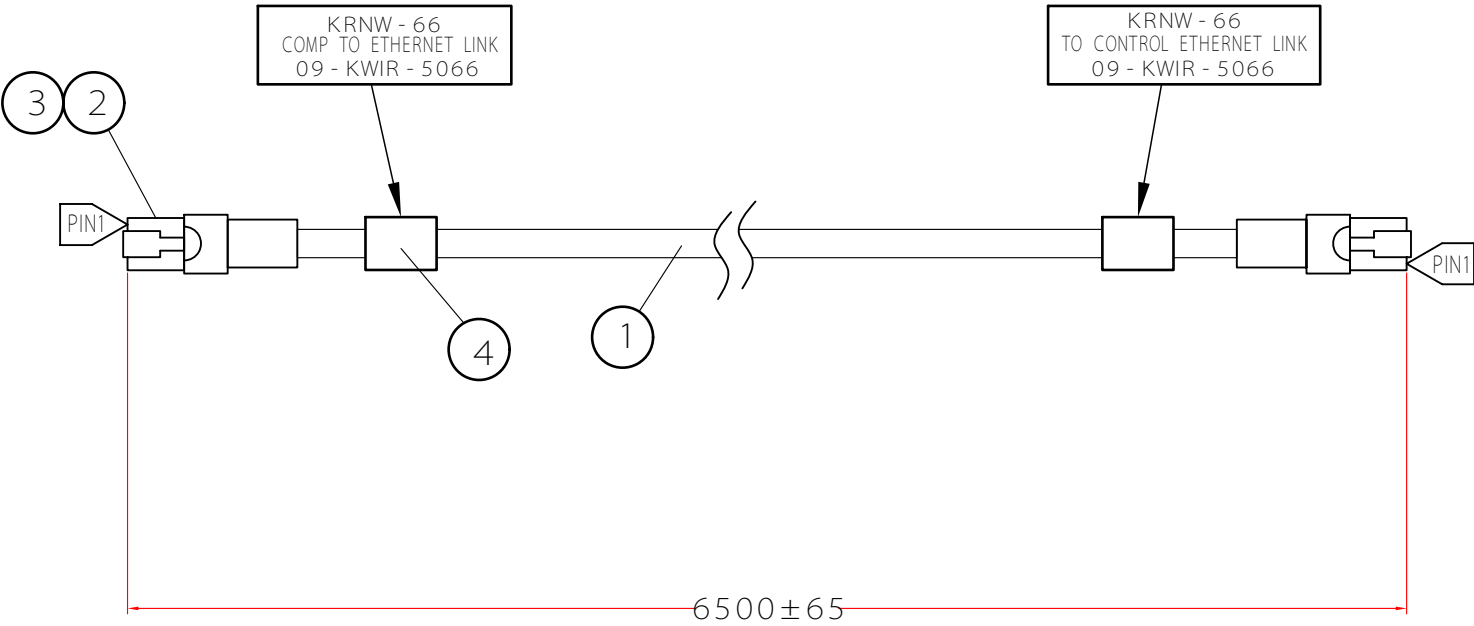
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Catalogue No.	09 - KWIR - 5065	Rev:	B
Drawing Desc.	KRNW-65 MD6/CN8 INTRLK CABLE ASSY		
Drawing No.	00170916		
SHEET 1 OF 1		Sheet Size -	A4

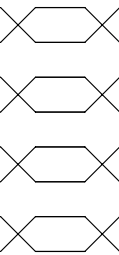
REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	



COMP TO
ETHERNET LINK

1	←
2	←
3	←
6	←
4	←
5	←
7	←
8	←

ORG
WHT/ORG
GRN
WHT/GRN
BLU
WHT/BLU
BRN
WHT/BRN



TO CONTROL
ETHERNET LINK

ORG
WHT/ORG
GRN
WHT/GRN
BLU
WHT/BLU
BRN
WHT/BRN

→	3
→	6
→	1
→	2
→	4
→	5
→	7
→	8

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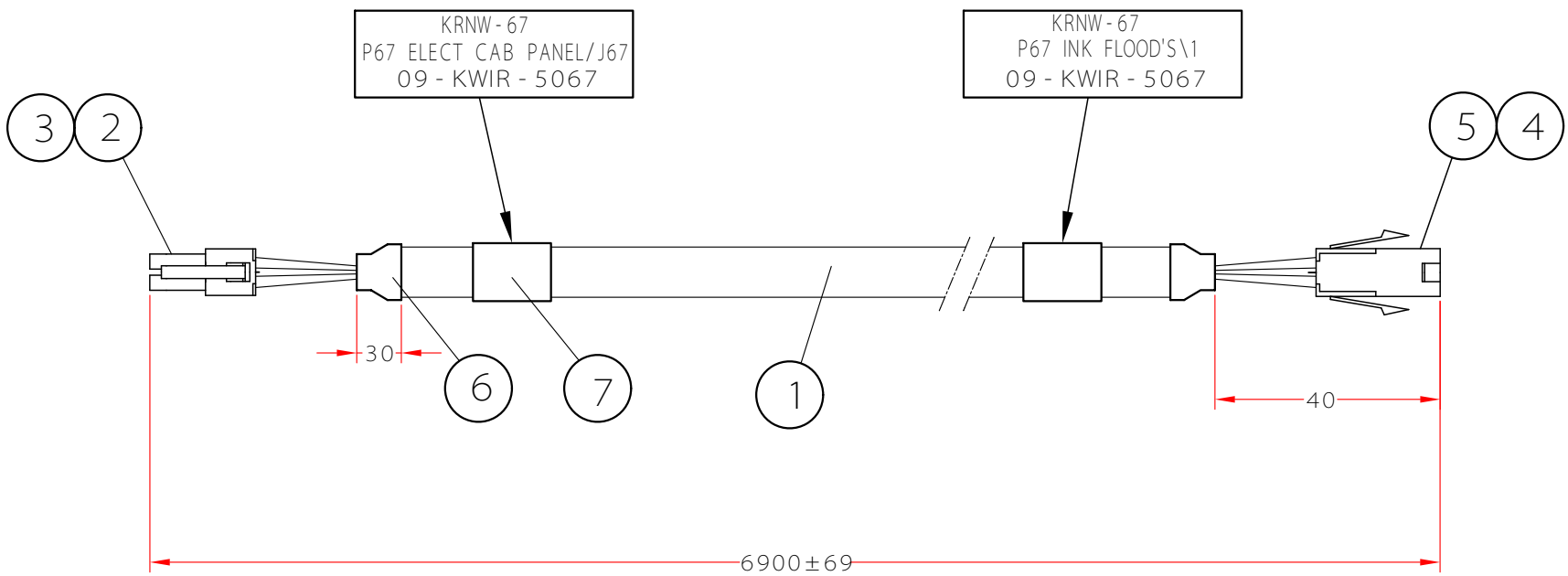
Rev: A

Drawing Desc. KRNW-66 ETHERNET LINK

Drawing No. 00170918

SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	
B	CHANGE LENGTH	31/12/2010	



P67 ELECT CAB
PANEL/J67

P67 INK FLOOD'S\1

1	>	BRN	24VDC	BRN	>	1	N.C.
2	>	GRN	GND	GRN	>	2	N.C.
3	>	WHT	INK FLOOD SENS/1	WHT	>	3	N.O.
4	>	YEL	INK FLOOD SENS/2	YEL	>	4	N.O.

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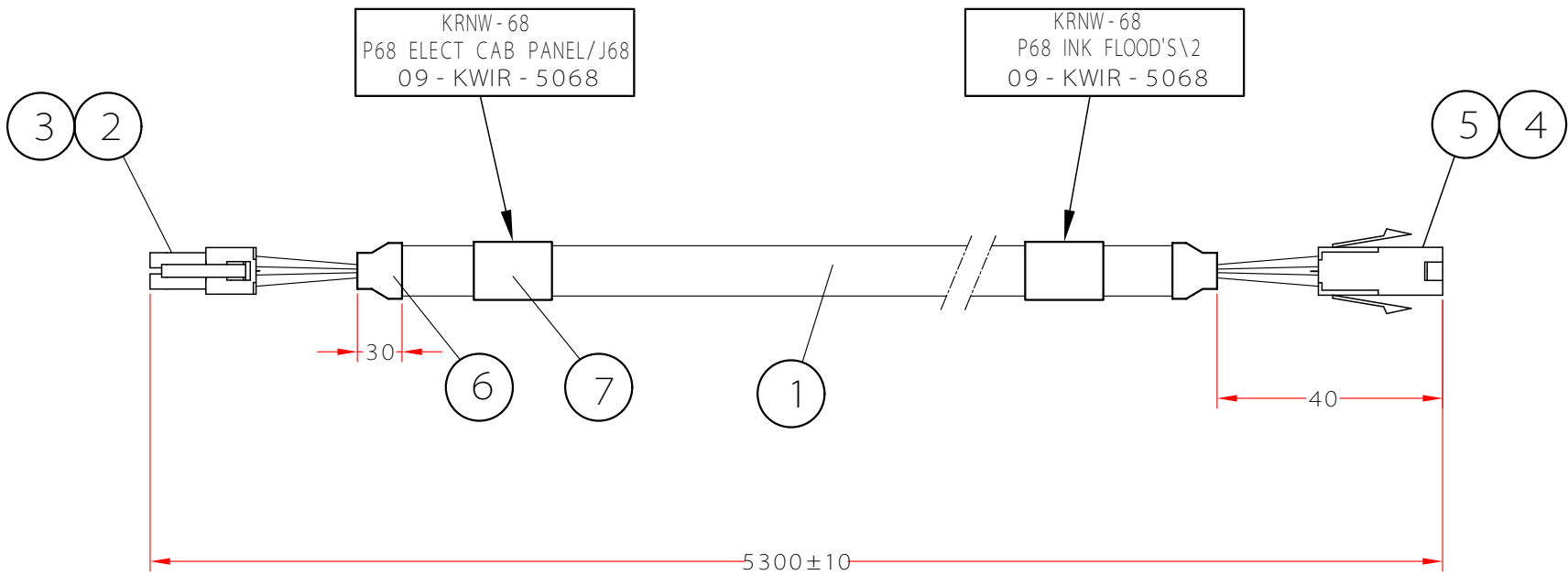
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Catalogue No.	09 - KWIR - 5067	Rev:	B
Drawing Desc.	KRNW-67 INTER CONN ELECT CAB TO INK FLOOD'S		
Drawing No.	00170935		
SHEET	1 OF 1	Sheet Size -	A4

REV.	DESCRIPTION	DATE	APPROVED
B	CHANGE LENGTH	31/12/2010	
C	CHANGE LENGTH	15/05/2011	



P68 ELECT CAB
PANEL/J68

1	>	BRN	24VDC
2	>	GRN	GND
3	>	WHT	INK FLOOD SENS/1
4	>	YEL	INK FLOOD SENS/2

P68 INK FLOOD'S\2

BRN	>	1	N.C.
GRN	>	2	N.C.
WHT	>	3	N.O.
YEL	>	4	N.O.

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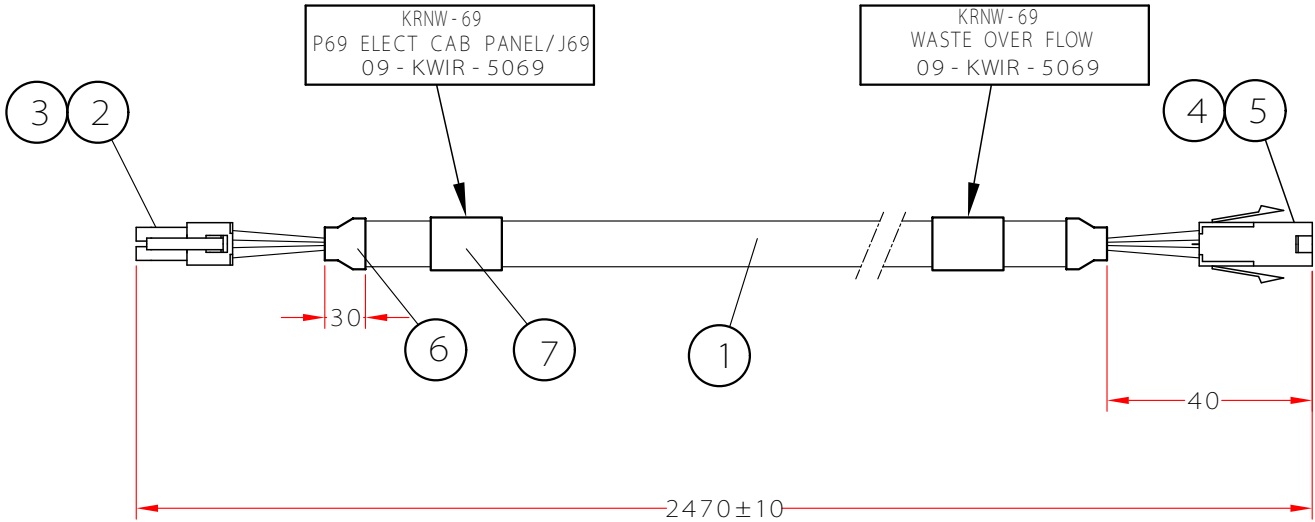
Rev: C

Drawing Desc. KRNW-68 INTER CONN ELECT CAB TO INK FLOOD'S

Drawing No. 00170936

SHEET 1 OF 1 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
B	CHANGE LENGTH	31/12/2010	
C	CHANGE LENGTH	15/05/2011	



P69 ELECT CAB
PANEL/J69

1 >	RED	24VDC IN	RED >	1	N.C.
2 >	BLK	GND	BLK >	2	N.C.
3 >	GRN	WASTE OVER FLOW	GRN >	3	N.O.
4 >	WHT	XXX	WHT >	4	N.O.

WASTE OVER
FLOW

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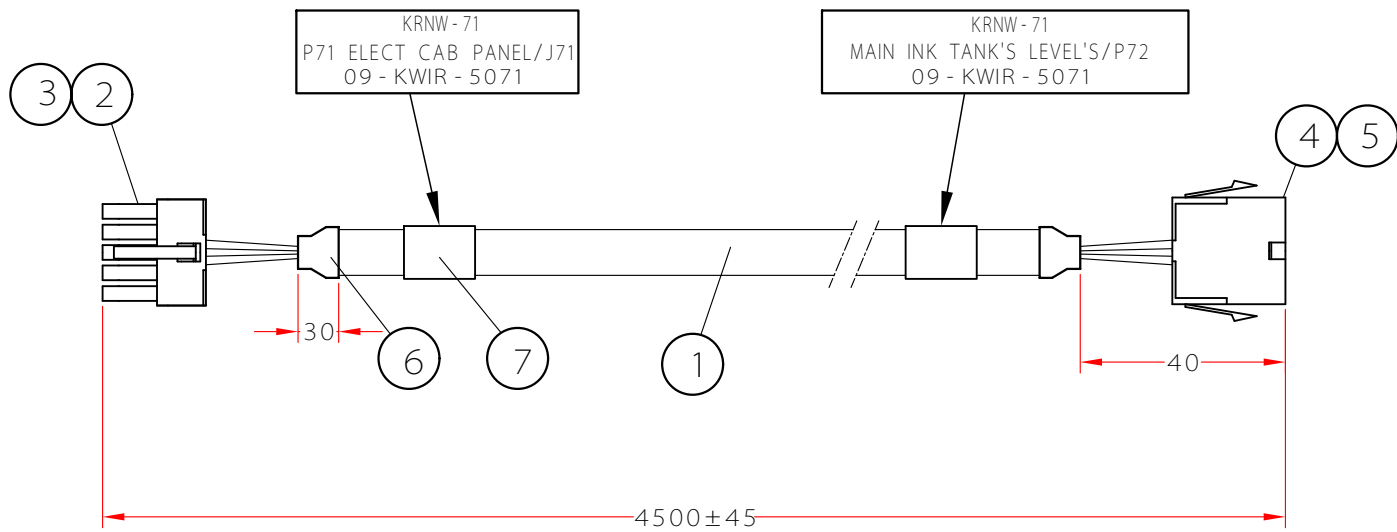
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Catalogue No.	09 - KWIR - 5069	Rev:	C
Drawing Desc.	KRNW-69 WASTE OVER FLOW		
Drawing No.	00179087		
SHEET 1 OF 1	Sheet Size - A4		

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	
B	CHANGE LENGTH	31/12/2010	



P71 ELECT CAB
PANEL/J71

MAIN INK TANK'S
LEVEL'S/P72

1	RED	24VDC	RED	1
2	BLK	GND	BLK	2
3	BRN	MAIN INK TANK LEVEL 1	BRN	3
4	ORN	MAIN INK TANK LEVEL 2	ORN	4
5	YEL	MAIN INK TANK LEVEL 3	YEL	5
6	GRN	MAIN INK TANK LEVEL 4	GRN	6
7	BLU	MAIN INK TANK LEVEL 5	BLU	7
8	VIO	MAIN INK TANK LEVEL 6	VIO	8
9	GRY	MAIN INK TANK LEVEL 7	GRY	9
10	WHT	MAIN INK TANK LEVEL 8	WHT	10

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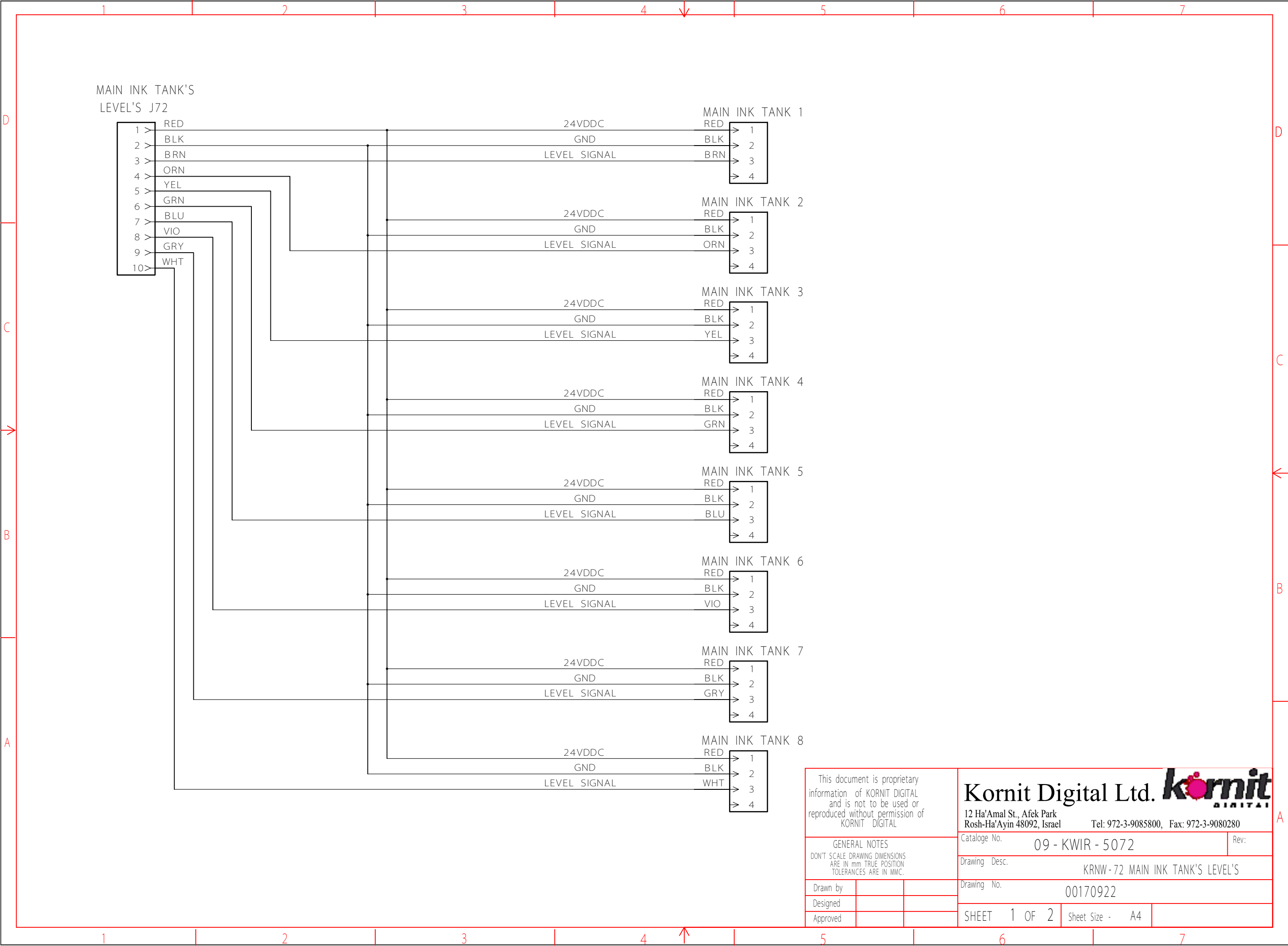
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Catalogue No. 09 - KWIR - 5071 Rev: B

Drawing Desc.
KRNW-71 INTER CONN ELECT CAB TO MAIN INK TANK'S LEVEL'S

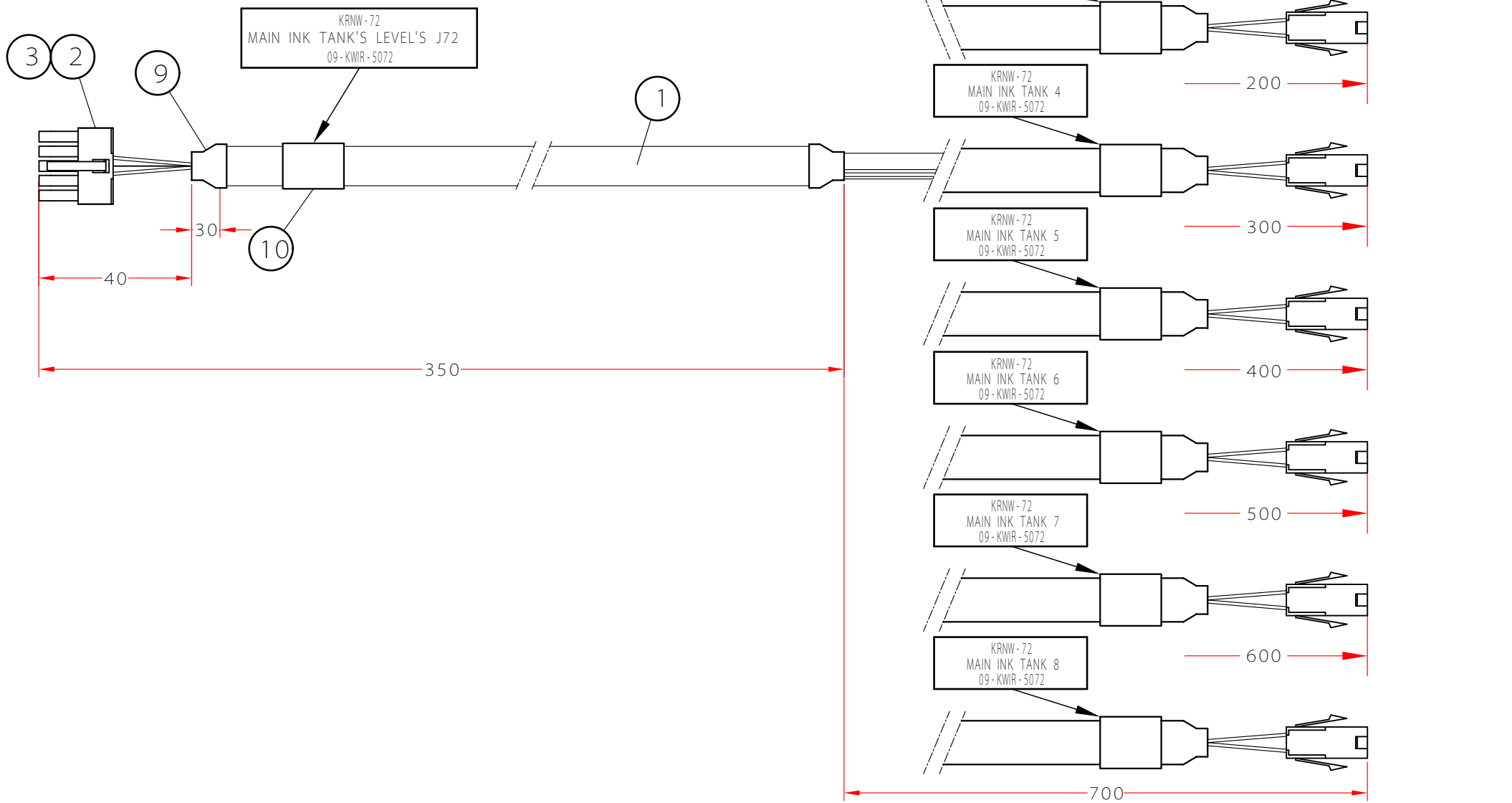
Drawing No. 00170901

SHEET 1 OF 1 Sheet Size - A4



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Drawn by			Drawing Desc.	KRNW-72 MAIN INK TANK'S LEVEL'S
Designed			Drawing No.	00170922
Approved			SHEET 1 OF 2	Sheet Size - A4

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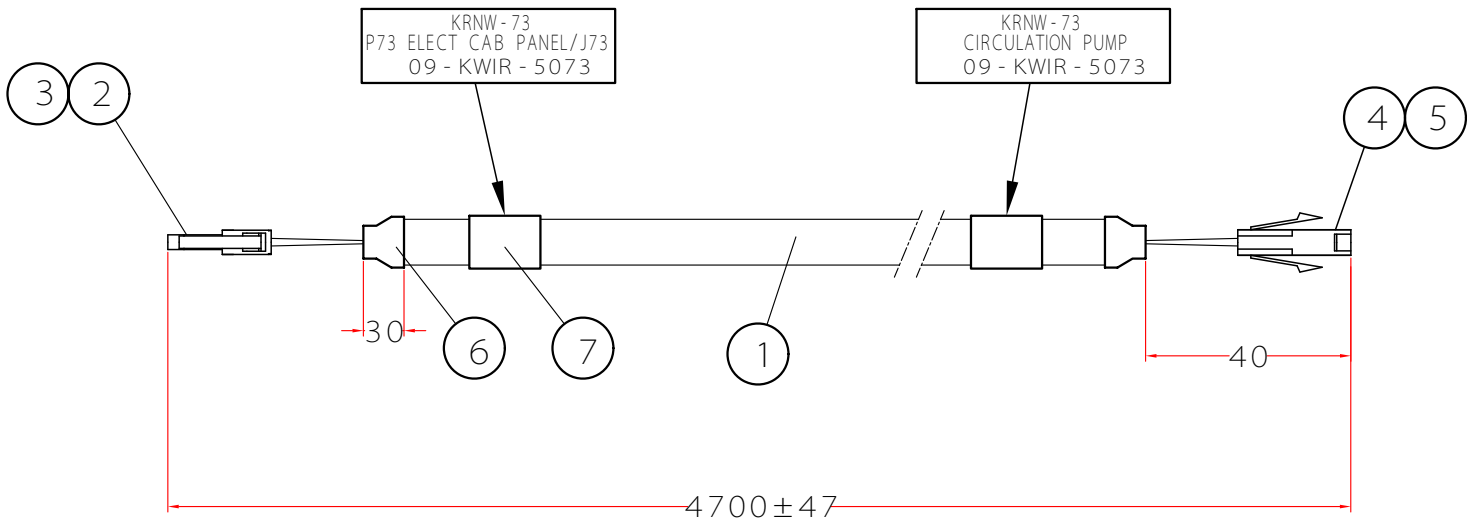
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Drawing Desc. KRNW-72 MAIN INK TANK'S LEVEL'S

Drawing No. 00170922

SHEET 2 OF 2 Sheet Size - A4

REV.	DESCRIPTION	DATE	APPROVED
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B	CHANGE LENGTH	31/12/2010	



P73 ELECT CAB
PANEL/J73

CIRCULATION PUMP



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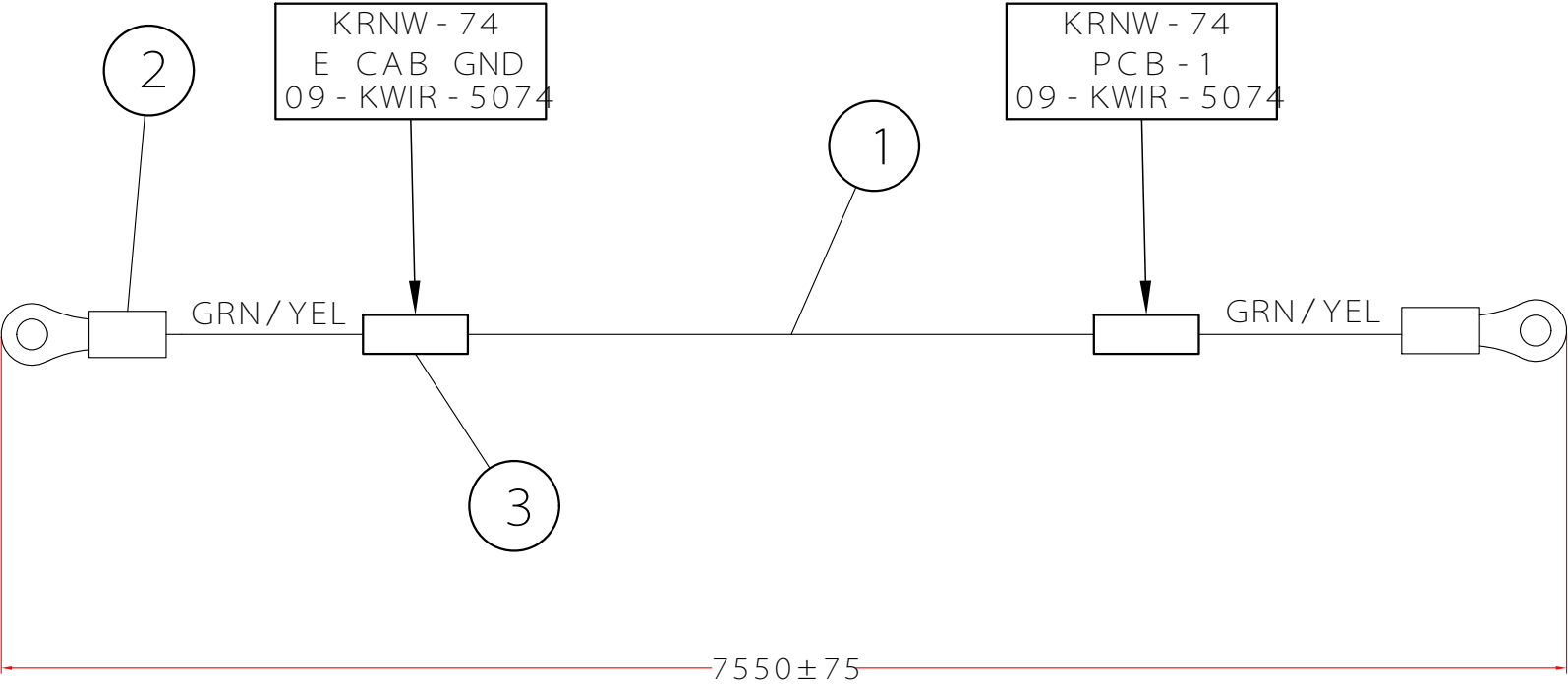
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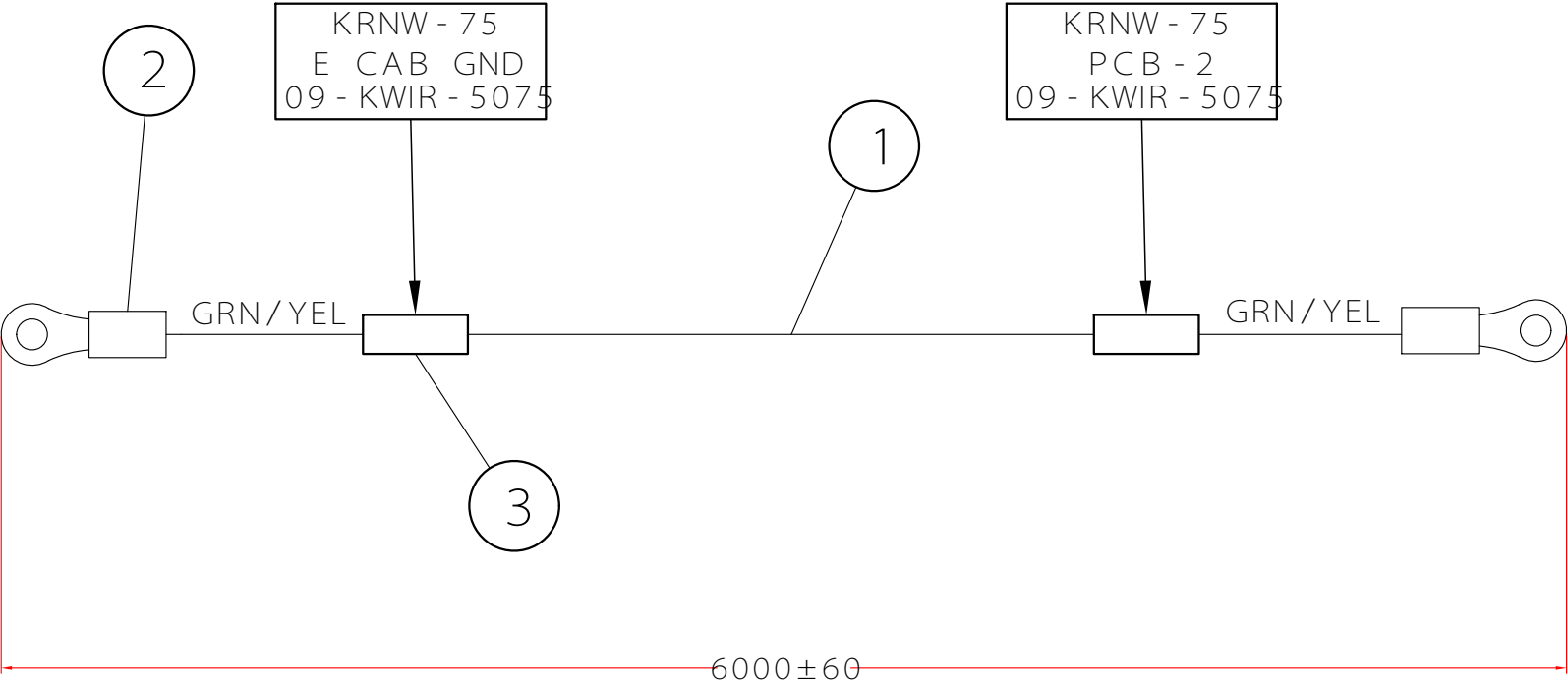
Catalogue No.	09 - KWIR - 5073	Rev:	B
Drawing Desc.	KRNW-73 INTER CONN ELECT CAB TO CIRCULATION PUMP		
Drawing No.	00170921		
SHEET 1 OF 1		Sheet Size -	A4

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	
B	CHANGE LENGTH/LABEL'S	31/12/2010	



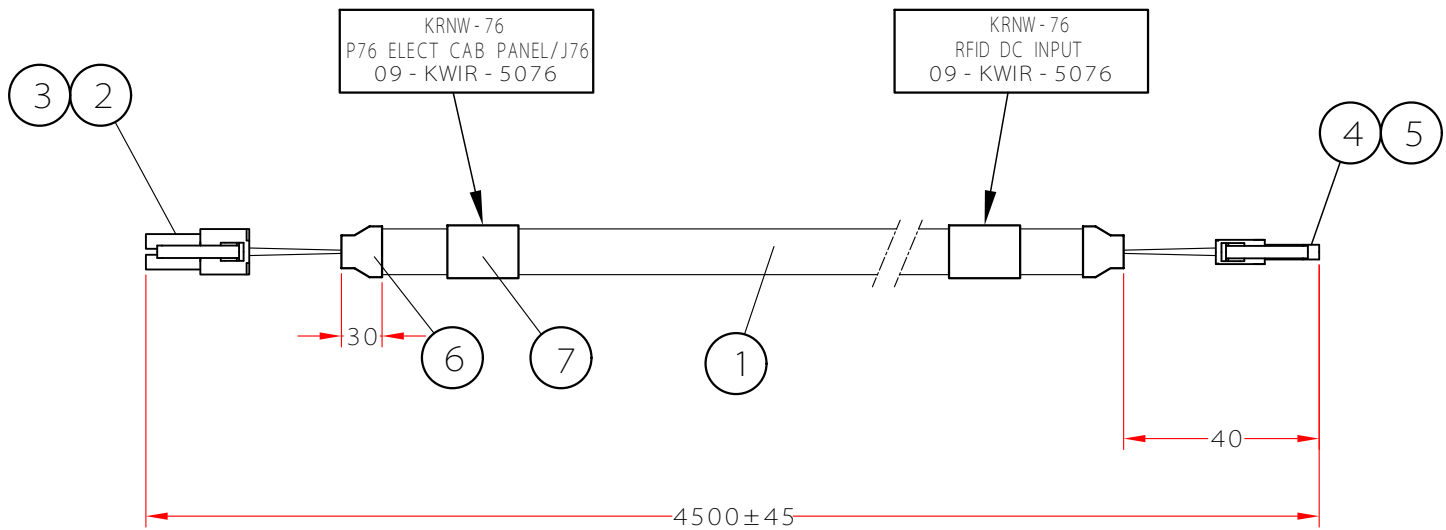
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Drawn by			Drawing Desc.	KRNW-74 GND CABLE TO PCB-1
Designed			Drawing No.	00179085
Approved			SHEET 1 OF 1	Sheet Size - A4
			Rev:	B

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	16/05/2010	
B	CHANGE LABEL'S	31/12/2010	



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Drawn by			Drawing Desc.	KRNW - 75 GND CABLE TO PCB - 2
Designed			Drawing No.	00179086
Approved			SHEET 1 OF 1	Sheet Size - A4
			Rev:	B

REV.	DESCRIPTION	DATE	APPROVED
A	RELEASE	31/12/2010	



P76 ELECT CAB
PANEL/J76

RFID
DC INPUT



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Drawing Desc. KRNW-76 DC TO RFID

Drawing No. 00172393

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