



**DANGER**

**Danger of electrical shock, burns or death.** Always remove all power sources before attempting any repair, service or diagnostic work. Power can be present from shore power, generator, inverter or battery. All power sources must be disabled and secured before performing any service.



**CAUTION**

If you lack the skills, tools or equipment to perform diagnostic or repair work leave such work to an authorized Winnebago Industries dealer or other qualified shop.

WIRE ASM-  
RIGHT  
(SHT 4,A-18)

- 1-KA 12 Y
- 2-WH 16 Y
- 3-MT 12 W
- 4-LJ 16 Y
- 5-LH 16 Y
- 6-LG 16 Y
- 7-TD 14 Y
- 8-DA 12 Y
- 9-JP 10 W

BATTERY  
DISCONNECT  
RELAY  
(SHT 1,D-4)

- 1-LH 16 Y
- 2-FM 16 W
- 3-FM 16 W
- 4-LG 16 Y

CIRCUIT  
BREAKER-5A

- GJ 6 B
- LJ 16 Y

BATTERY  
DISCONNECT  
RELAY  
(SHT 1,D-6)

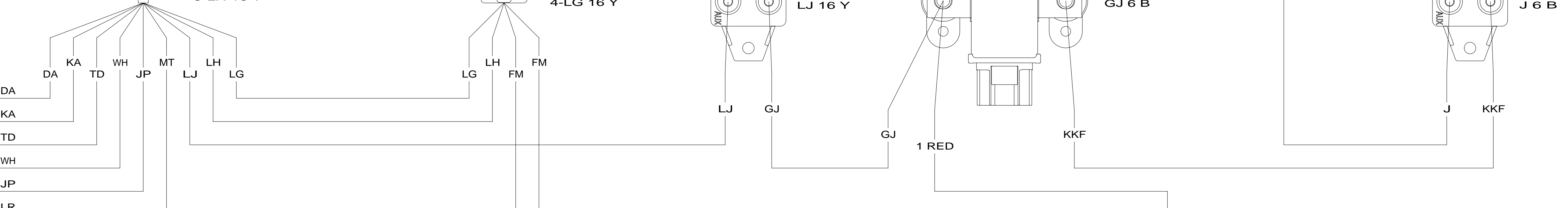
- KKF 6 B
- GJ 6 B

CONTROL  
CENTER

- J 6 B

CIRCUIT  
BREAKER-50A

- KKF 6 B
- J 6 B



2

2 2

2

WIRING DIAGRAM-CHASSIS  
(WIRE ASM 185832-H)

- UK
- JF
- GGA
- JT
- LP
- LL
- LM
- LN

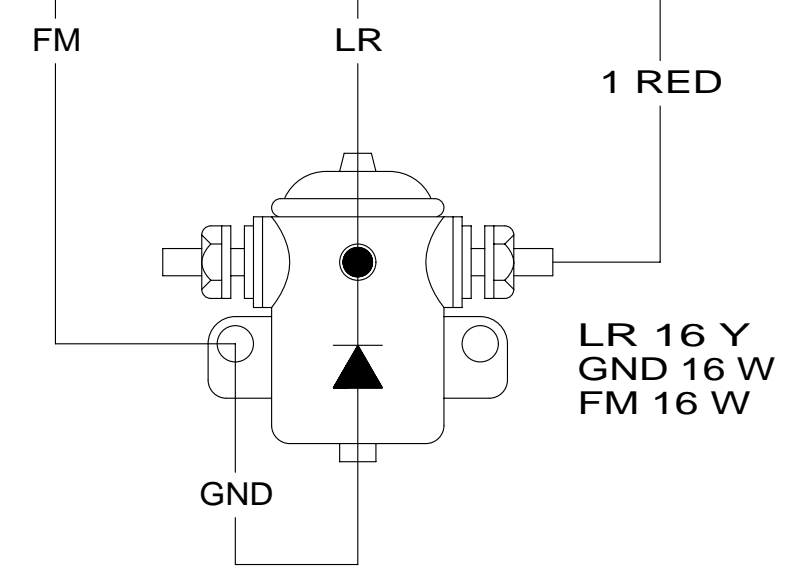
- LN
- LM
- LP
- GGA
- JT
- JF
- UK

- 1-JF 14 Y
- 2-JT 16 Y
- 3-LN 16 W
- 4-LM 16 W
- 5-LL 16 W
- 6-LP 16 Y
- 7-GGA 10 W
- 8-KKD 16 Y
- 9-UK 16 W

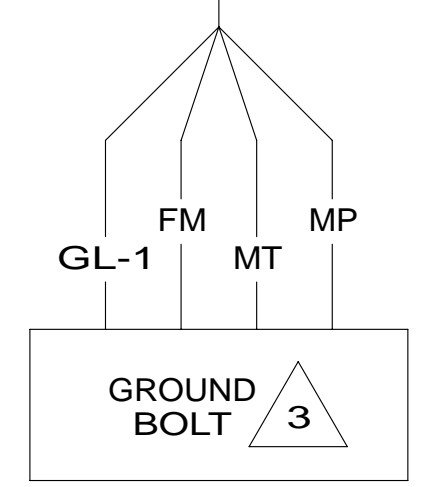
- KKD
- KKE

- 1-
- 2-KKD 16 Y
- 3-KKE 16 Y
- 4-
- 5-
- 6-
- 7-
- 8-

- KKE 16 Y
- UK 16 W



SOLENOID



- GL-1 14 W
- FM 16 W
- MT 12 W
- MP 16 W

<b>WINNEBAGO</b>		COPYRIGHT 2014 WINNEBAGO INDUSTRIES, INC.	
DFTR	ORIG. DATE	ALL DIMENSIONS ARE IN MILLIMETERS	
CHKR		FIRST USED	
P.E.		<b>14 259G</b>	
M.E.		UNSPECIFIED TOLERANCES ARE:	
DSNR		MATERIAL:	
WHOLE DIM (X) :		DO NOT SCALE DRAWING	
ONE-PLACE (X.X) :		REFER TO ES0018 FOR FASTENER TIGHTENING GUIDELINES	
TWO-PLACE (X.XX) :		TITLE:	
ANGLE :		<b>WIRING DIAGRAM-BODY,12V</b>	
THIRD ANGLE PROJECTION		SHEET 1 OF 7	
DO NOT SCALE DRAWING		PART NO <b>187275</b>	
TITLE:		REV	
SHEET 1 OF 7		REF: 1	
PART NO <b>187275</b>		13-Feb-2014	

\*187275 \*A

D

C

B

A

CONVERTER U 8 G  
L 6 G

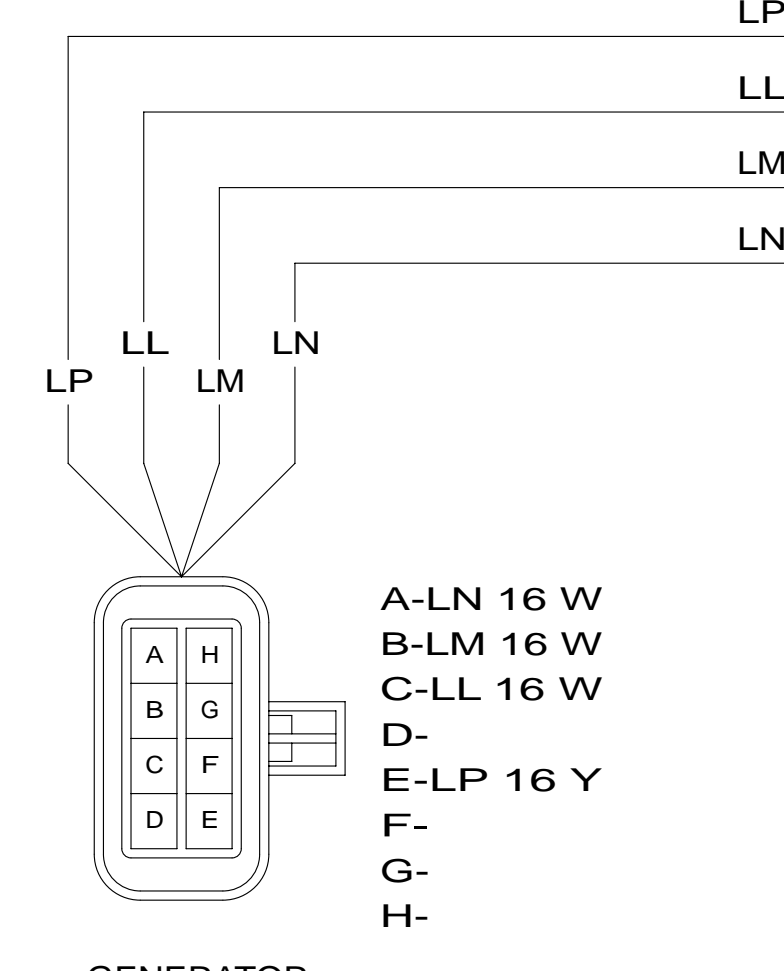
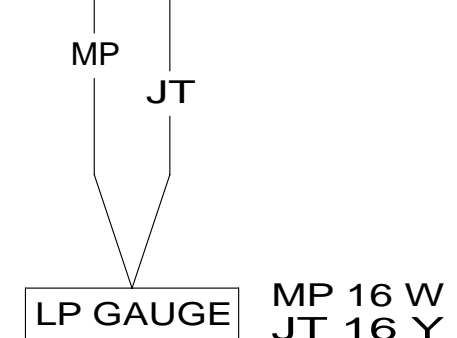
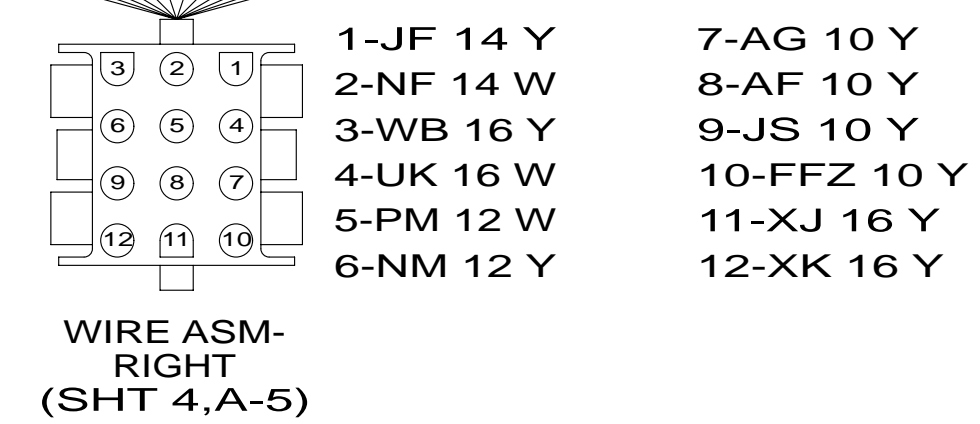
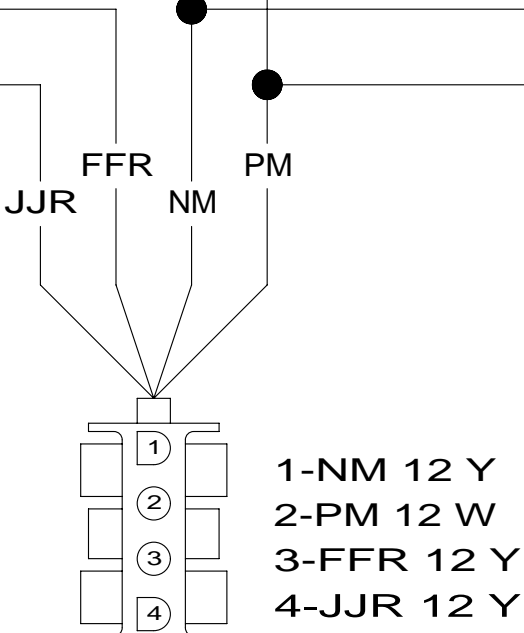
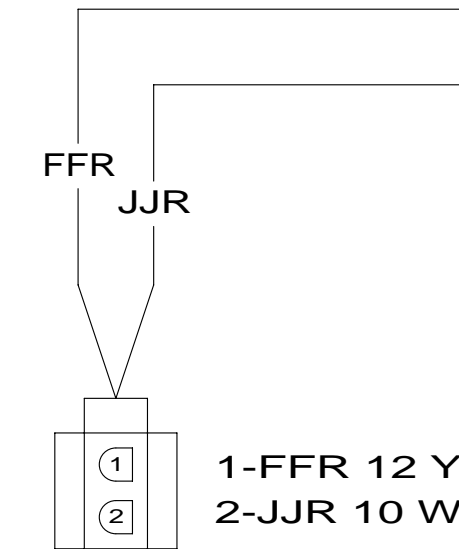
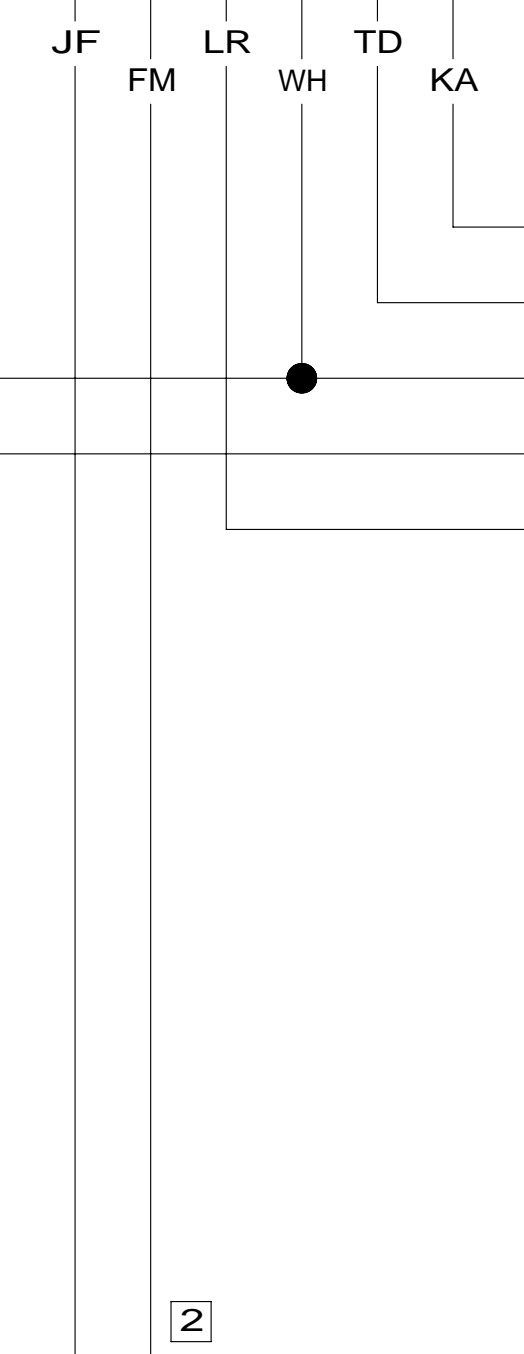
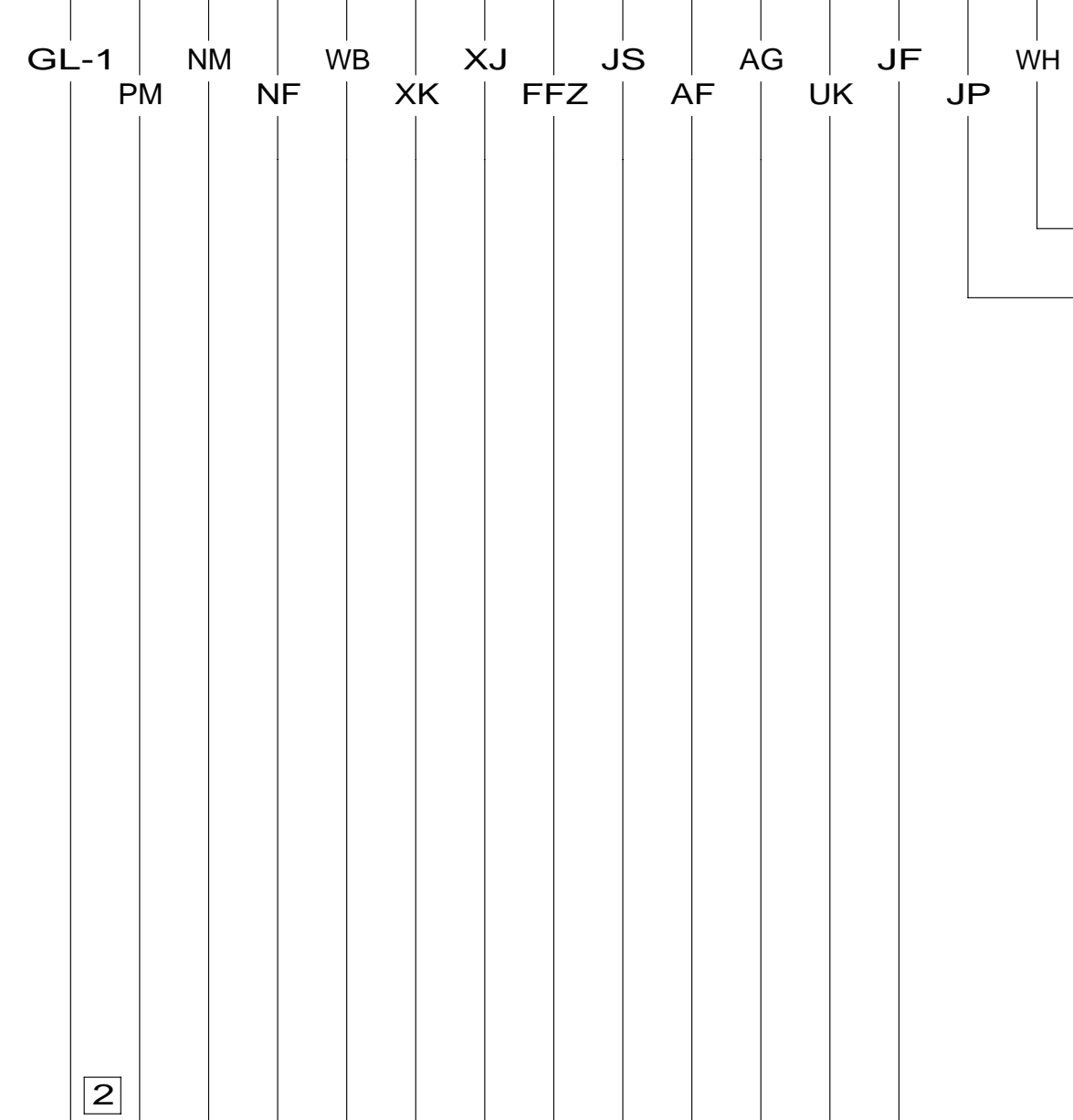
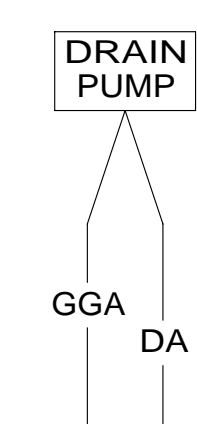
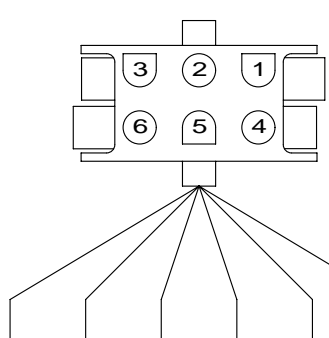
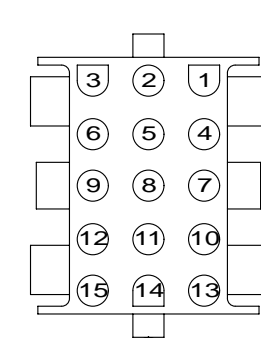
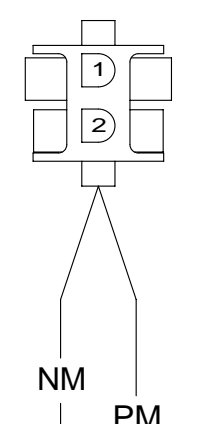
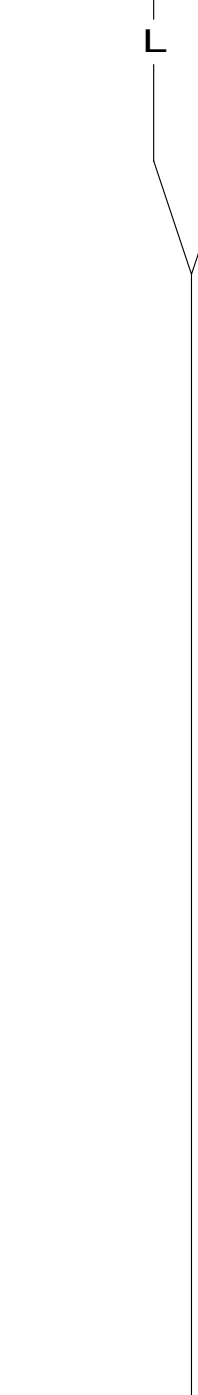
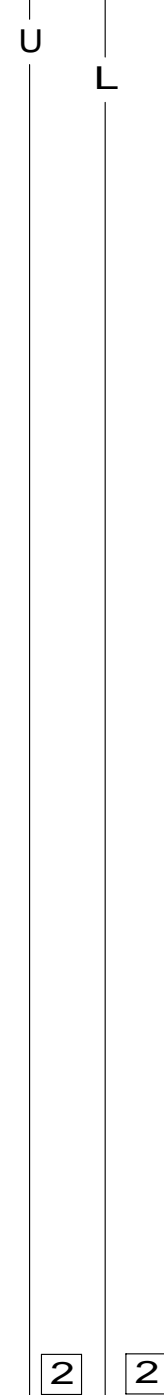
GROUND 3 U 8 G  
L 6 G

WIRE ASM-IP,MAIN (SHT 2,D-16)  
1-NM 12 Y  
2-PM 12 W

WIRE ASM-LEFT (SHT 3,A-13)  
1-GL-1 14 W  
2-WH 16 Y  
3-AG 10 Y  
4-AF 10 Y  
5-JP 10 W  
6-PM 12 W  
7-NM 12 Y  
8-FFZ 10 Y  
9-JS 10 Y  
10-XJ 16 Y  
11-XK 16 Y  
12-WB 16 Y  
13-UK 16 W  
14-JF 14 Y  
15-NF 14 W

WIRE ASM-IP,MAIN (SHT 2,D-7)  
1-KA 12 Y  
2-WH 16 Y  
3-LR 16 Y  
4-JF 14 Y  
5-TD 14 Y  
6-FM 16 W

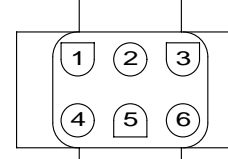
DRAIN PUMP GGA 10 W  
DA 12 Y



- 3 GROUND SYMBOL: GROUND IS SHOWN AS A SINGLE LINE FOR EASE IN TRACING. EACH GROUND CIRCUIT IS SEPERATE IN THE HARNESS.
- 2 NOT A SPLICE POINT. INDICATES ENTRY INTO WIRING HARNESS.
1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

NOTES:

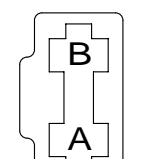
WIRE ASM-  
CHASSIS  
(SHT 1,D-10)



- 1-KA 12 Y
- 2-WH 16 Y
- 3-LR 16 Y
- 4-JF 14 Y
- 5-TD 14 Y
- 6-FM 16 W

LR  
JF  
WH  
FM  
TD  
KA

STEP  
POWER  
FUSE



- A-MK 10 Y
- B-KA 12 Y

KA  
MK

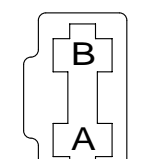
CHASSIS  
COACH  
BUILDER  
CONNECTOR



MK 8 B

MK

CHASSIS  
FEED CIRCUIT  
FUSE



- A-MK 10 Y
- B-TD 14 Y

MK  
TD

LR

JF

WH

FM

DDE

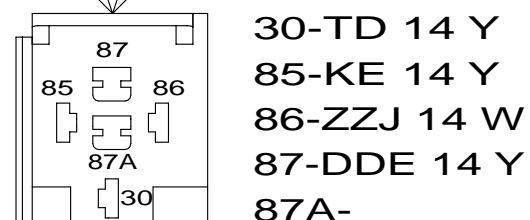
JJX

WH  
JJX

- A-JJX 14 Y
- B-WH 16 Y

STEP  
IGNITION  
FUSE

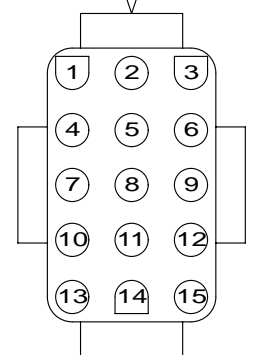
DDE  
TD  
KE  
ZZJ



- 30-TD 14 Y
- 85-KE 14 Y
- 86-ZZJ 14 W
- 87-DDE 14 Y
- 87A-

BATTERY  
MODE  
CONTROL  
RELAY

ZZJ  
KE

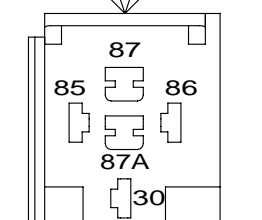


- 1-
- 2-ZZJ 14 W
- 3-
- 4-
- 5-
- 6-
- 7-
- 8-

CHASSIS  
COACH  
BUILDER  
CONNECTOR

- 9-
- 10-
- 11-
- 12-
- 13-KE 14 Y
- 14-
- 15-

KE  
JJX  
FM  
TD



- 30-TD 14 Y
- 85-KE 14 Y
- 86-FM 16 W
- 87-JJX 14 Y
- 87A-

RUN ONLY  
RELAY

WIRING DIAGRAM-IP,MAIN  
(WIRE ASM 185551-G)

FIRST USED	14 259G
DO NOT SCALE DRAWING	
TITLE:	WIRING DIAGRAM-BODY,12V
SHEET 2	PART NO 187275 REV

16

15

14

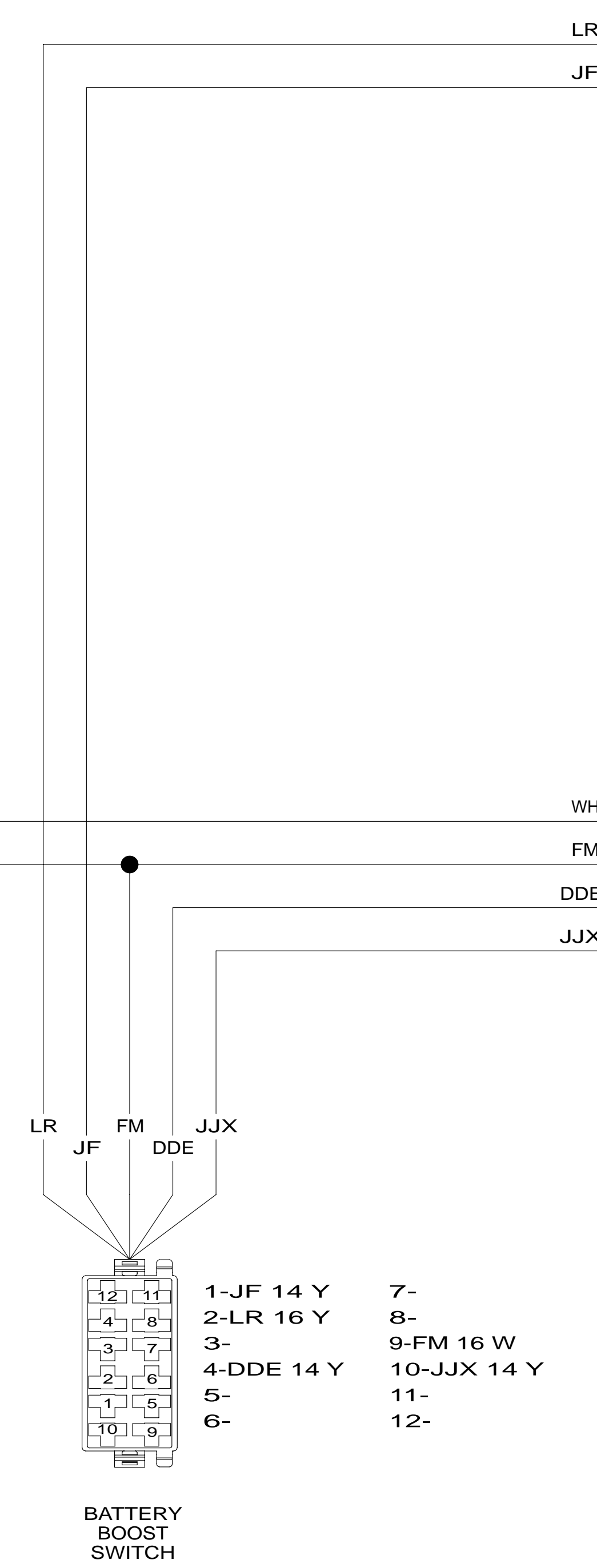
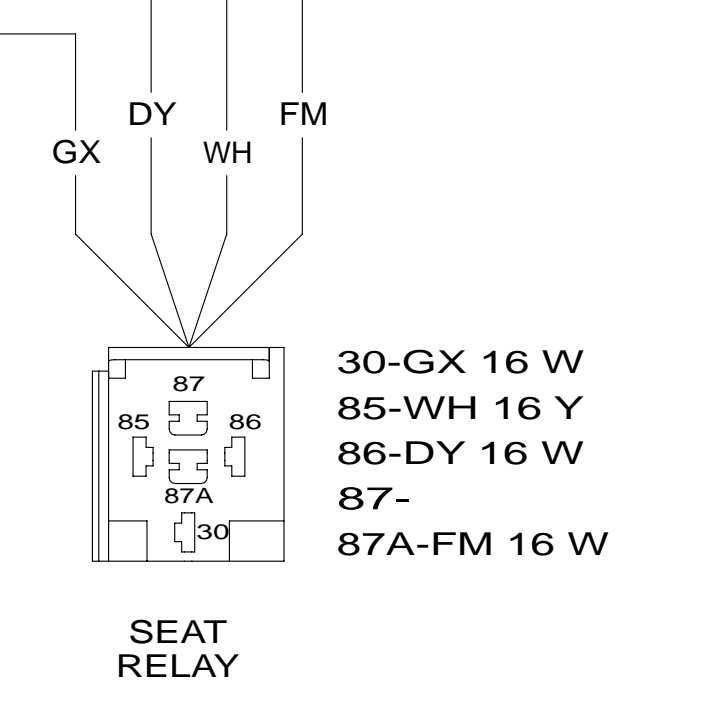
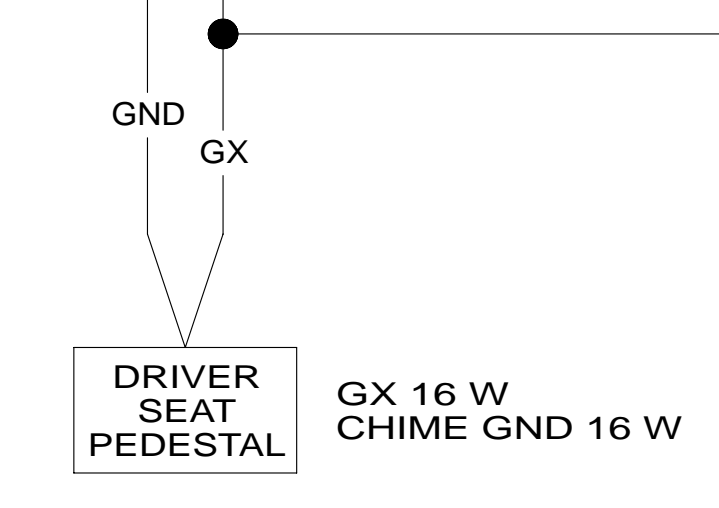
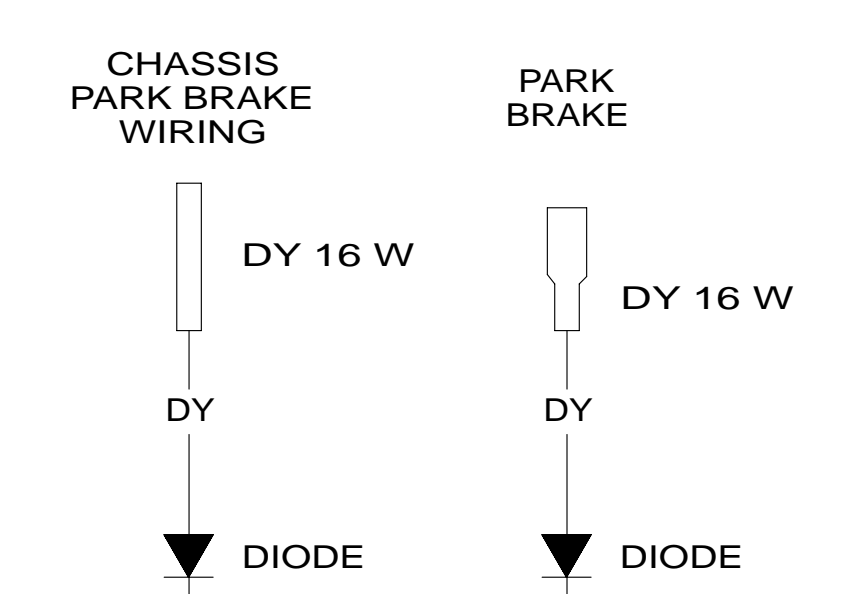
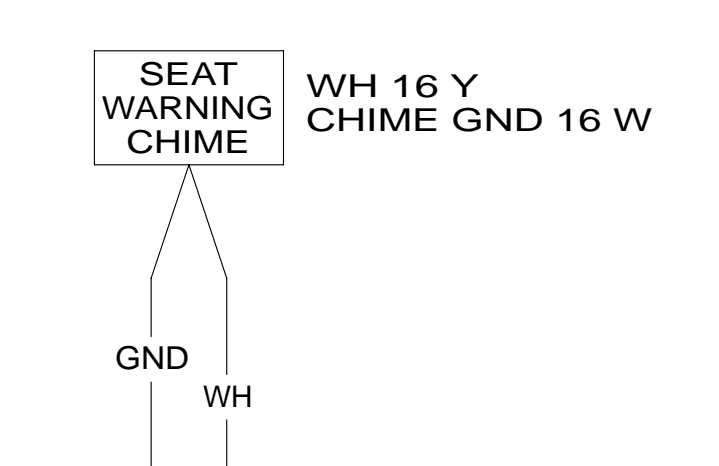
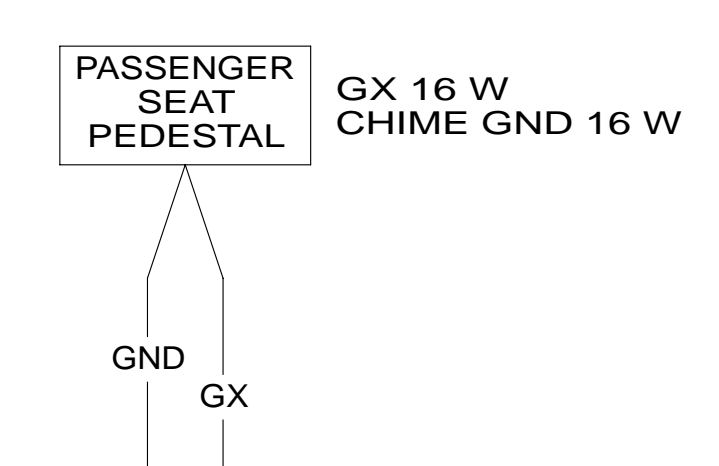
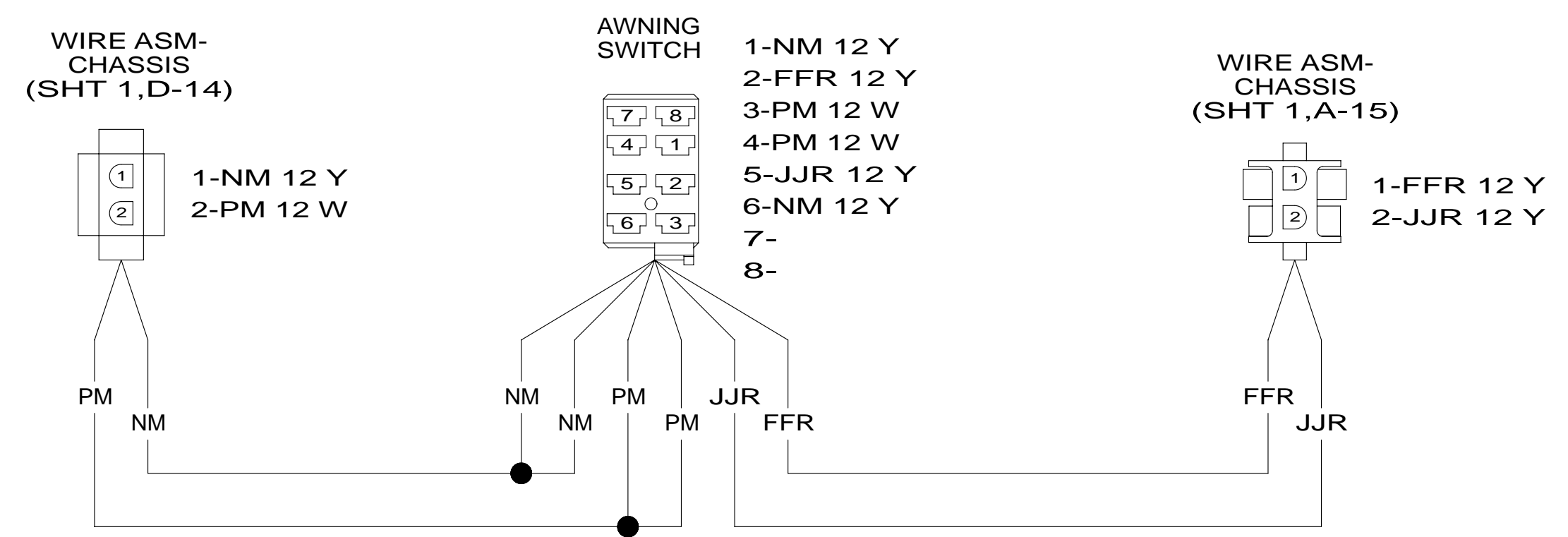
13

12

11

10

9



D

C

B

A

1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

NOTES:

16

15

14

13

12

11

10

DWG NO 187275 S2 F2 REV

9 13-Feb-2014

CROSSOVER BOX

- 1-TG 16 Y
- 2-TH 16 W
- 3-TK 16 W
- 4-TJ 16 Y

CROSSOVER COIL

- 1-TG 16 Y
- 2-MMP 16 Y

SUBWOOFER

- MMP 16 Y
- TH 16 W

FURNACE

- 1-JM 14 W
- 2-JJ 14 Y
- 3-JB 14 Y
- 4-JH 14 Y

FURNACE

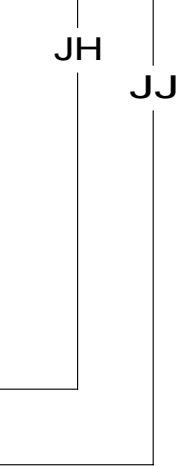
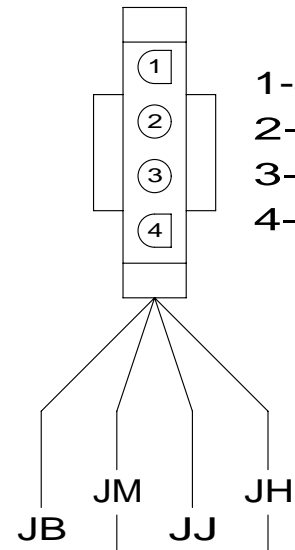
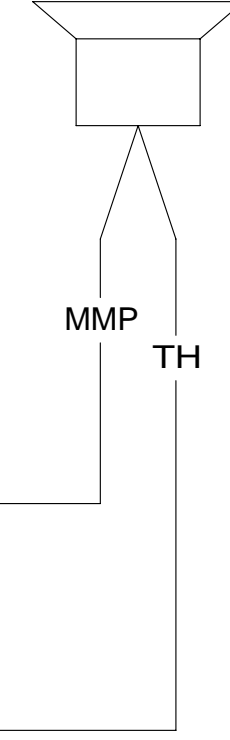
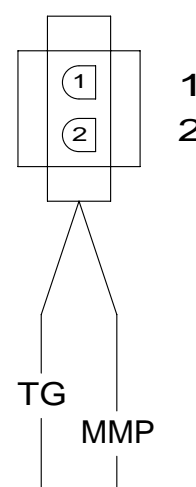
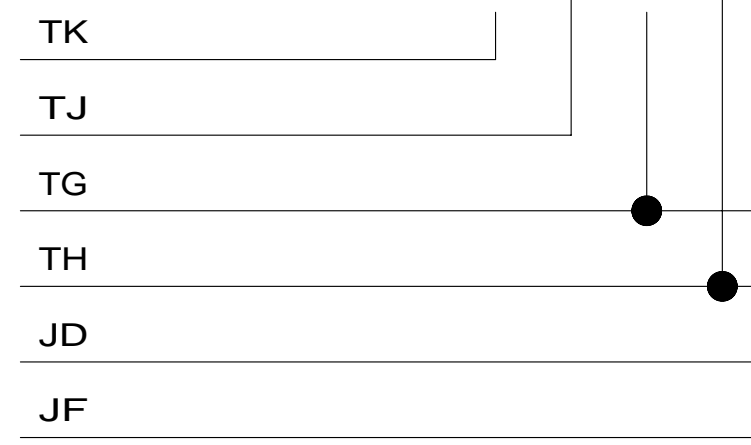
- JH 14 Y
- JJ 14 Y

CONVERTER

M 6 B

DISTRIBUTION PANEL

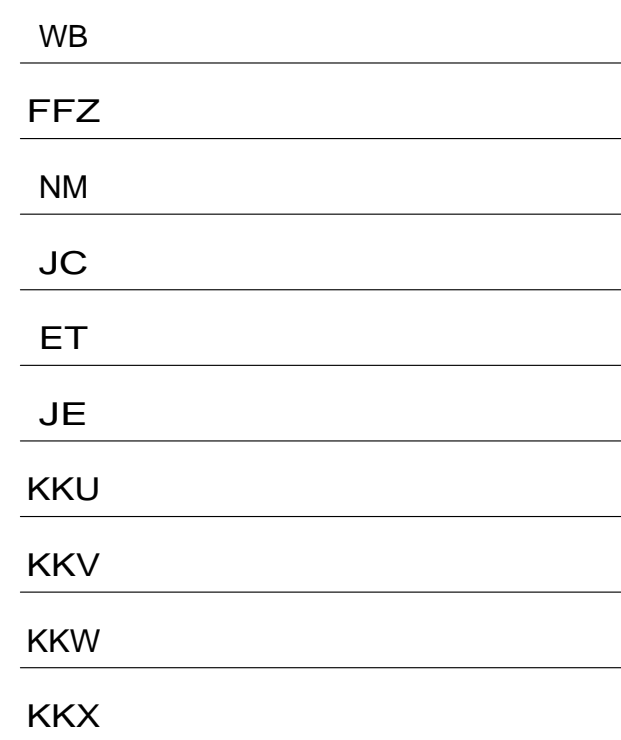
M 6 B



GND

2 2

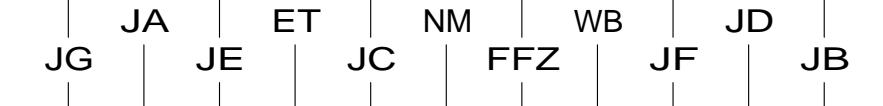
2



- 1-JG 14 Y
- 2-JN 14 W
- 3-NC 14 W
- 4-KKU 16 Y
- 5-KKV 16 W

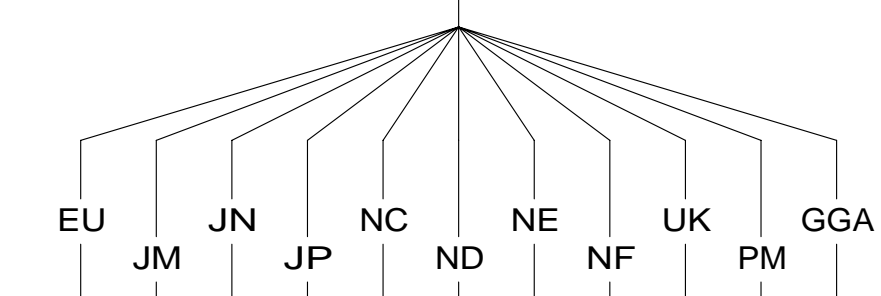
- 6-KKW 16 Y
- 7-KKX 16 W
- 8-JA 10 Y
- 9-

WIRE ASM-ROOF (SHT 5,D-5)



DISTRIBUTION PANEL

- JB 14 Y
- JC 14 Y
- JF 14 Y
- JG 14 Y
- ET 16 Y
- WB 16 Y
- JA 10 Y
- FFZ 10 Y
- JE 10 Y
- NM 12 Y



GROUND BOLT

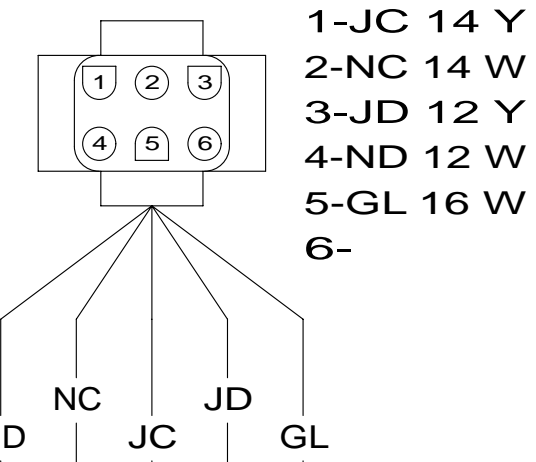
- EU 16 W
- JM 14 W
- JN 14 W
- JP 10 W
- NC 14 W
- ND 12 W
- NE 14 W
- NF 14 W
- UK 16 W
- PM 12 W
- GGA 10 W

WIRING DIAGRAM-LEFT (WIRE ASM 186096-G)

FIRST USED	14 259G	
TITLE:	DO NOT SCALE DRAWING	
TITLE:	WIRING DIAGRAM-BODY, 12V	
SHEET 3	PART NO	187275
F1	REV	

\*187275 \*A

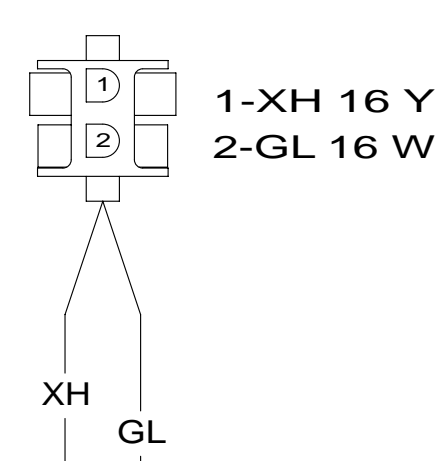
WIRE ASM-CEILING (SHT 6,B-1)



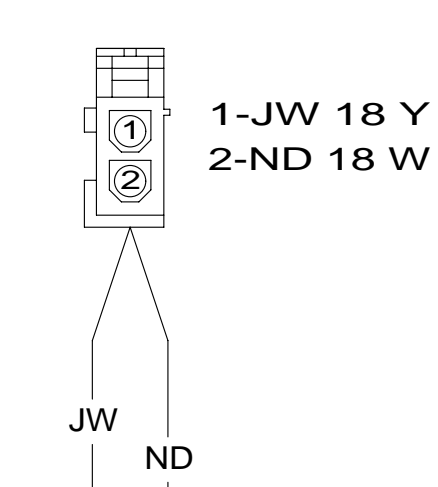
MONITOR PANEL



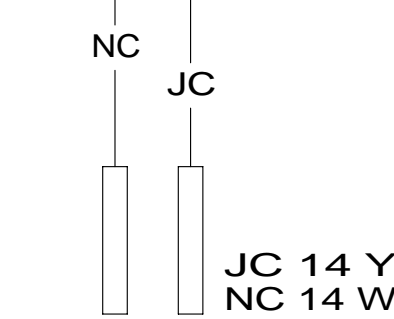
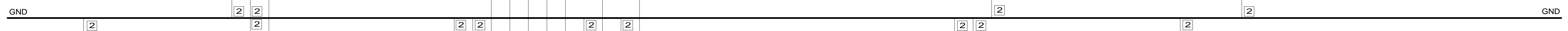
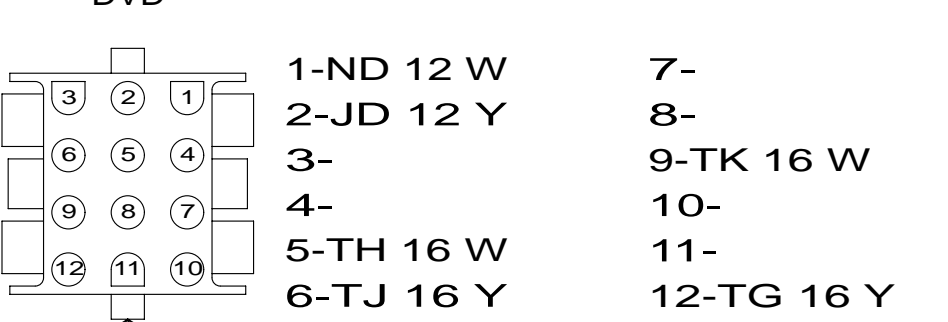
WATER TANK



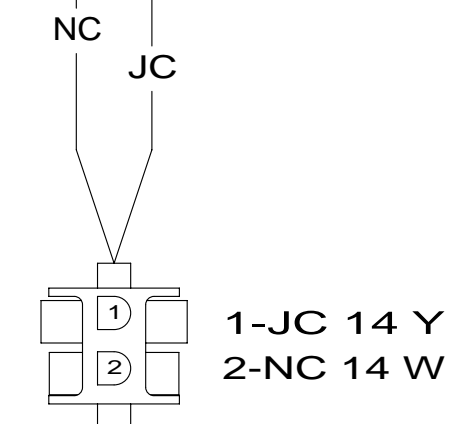
WATER HEATER CONTROL



RADIO/DVD



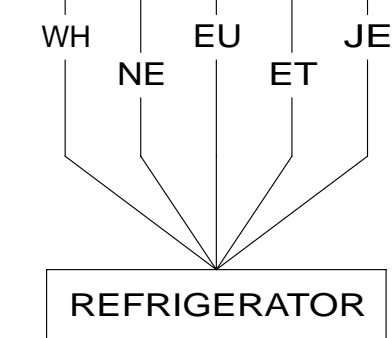
WIRE ASM-DOOR (SHT 7,B-1)



WIRE ASM-OVHD (SHT 7,D-2)

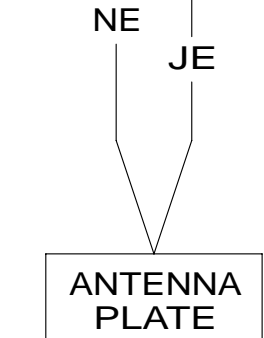


WIRE ASM-CHASSIS (SHT 1,D-12)



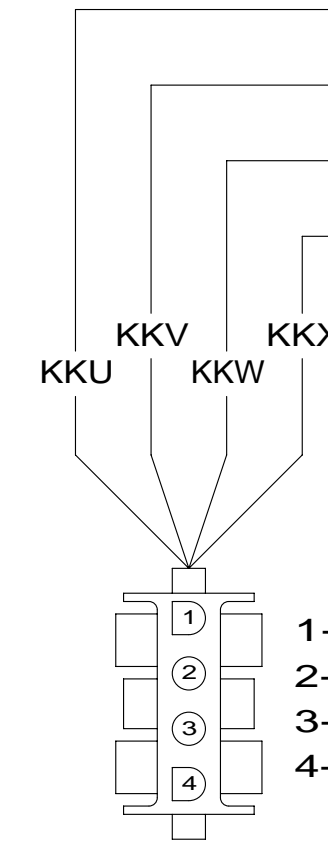
REFRIGERATOR

JE 10 Y  
NE 14 W  
EU 16 Y  
ET 16 Y  
WH 14 Y  
EU 16 W



ANTENNA PLATE

JE 10 Y  
NE 14 W



RADIO/DVD

24

23

22

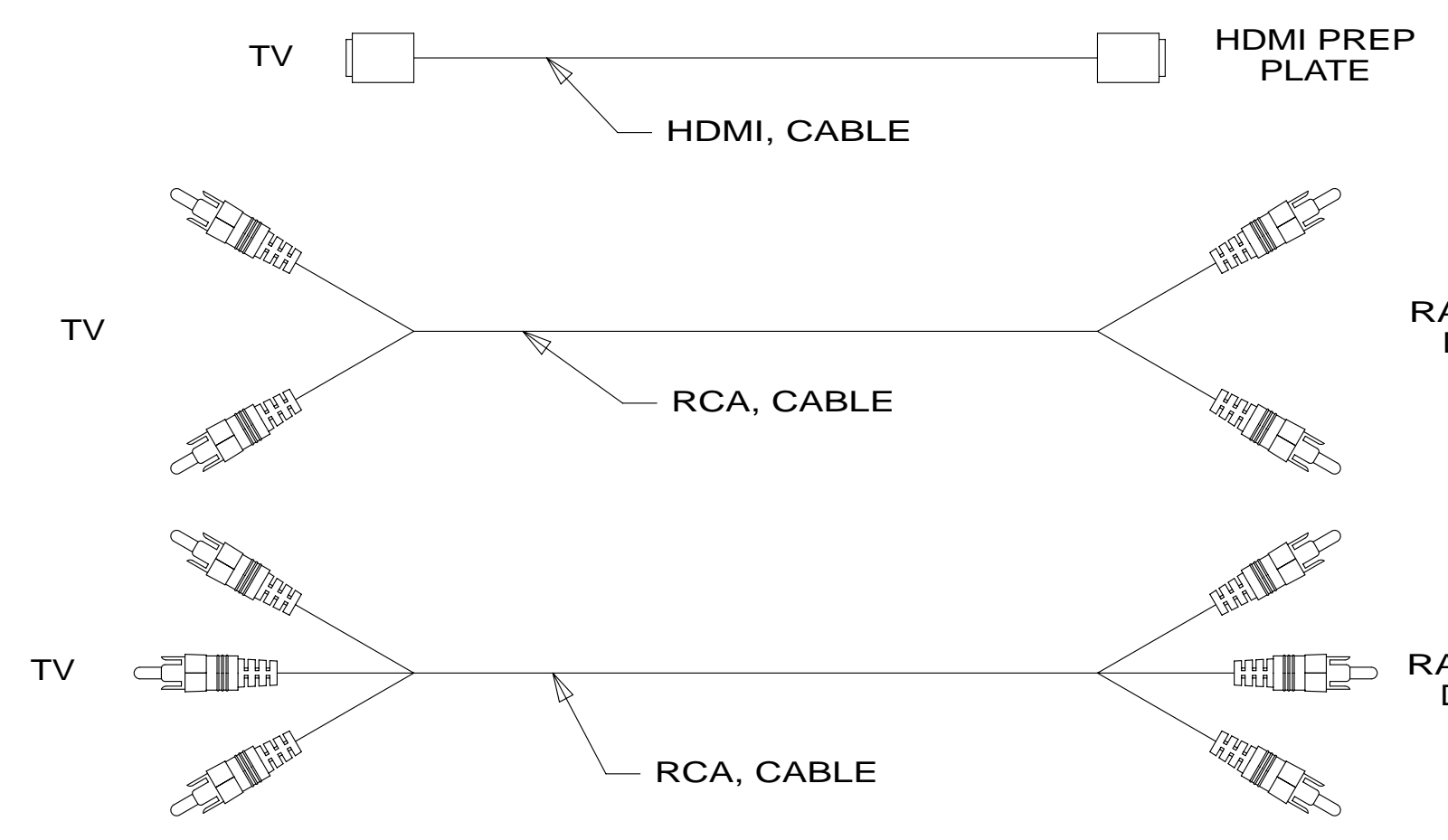
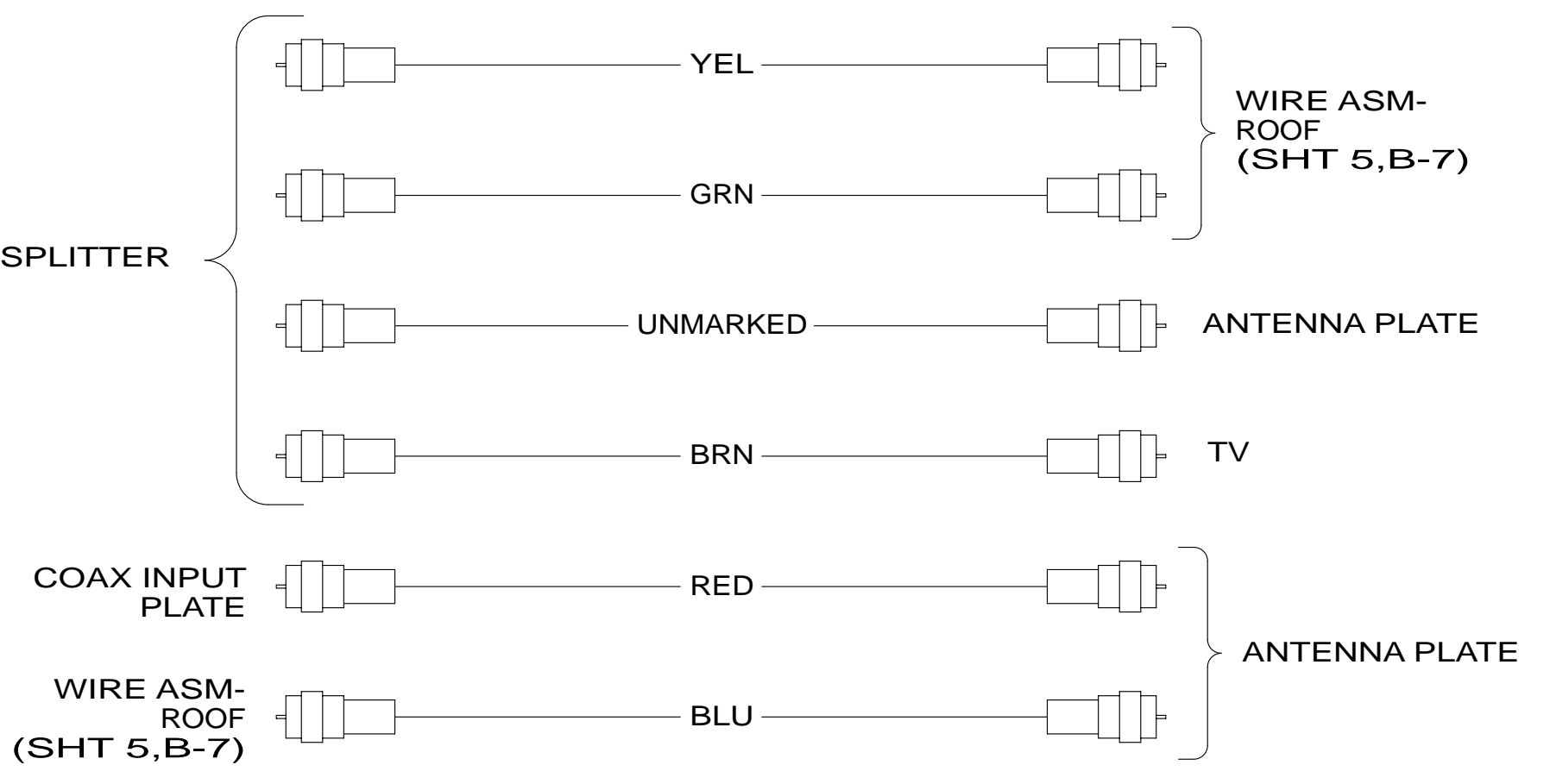
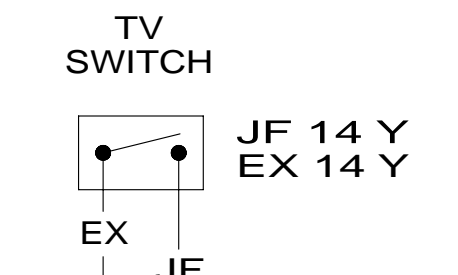
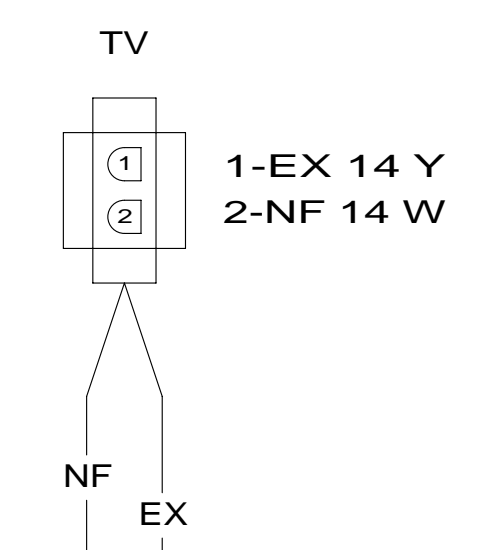
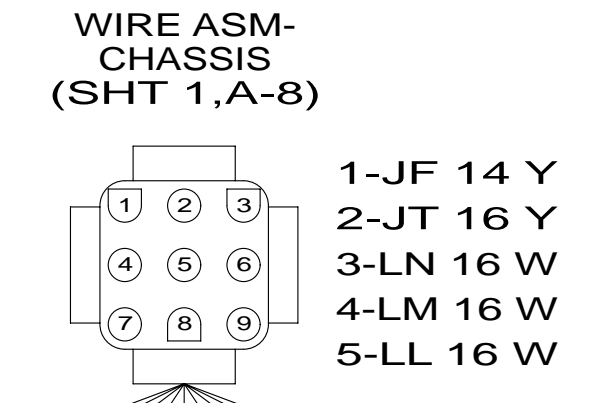
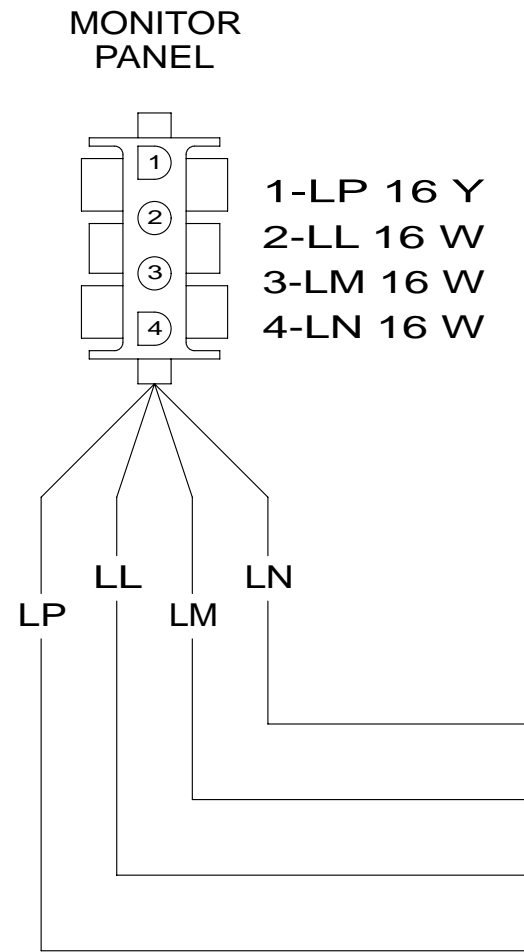
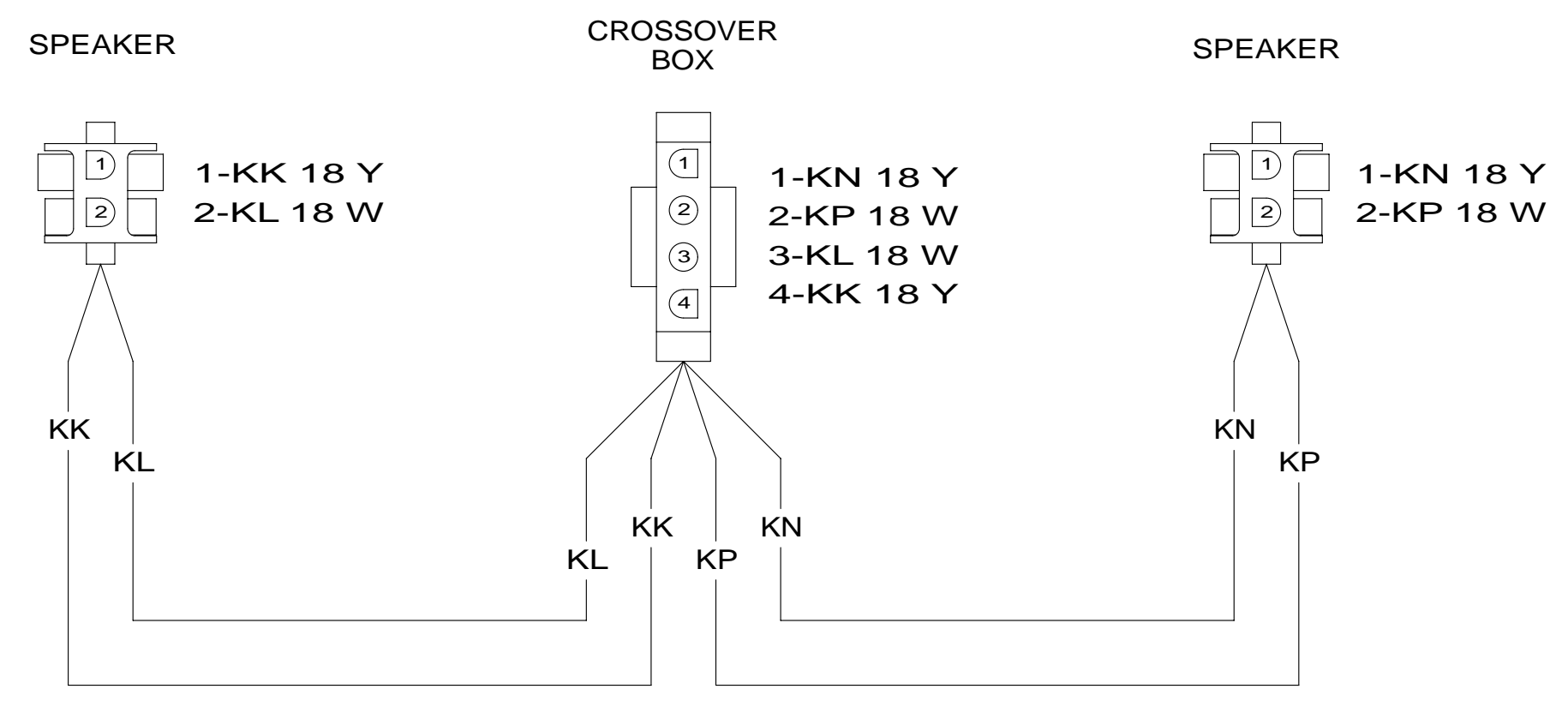
21

20

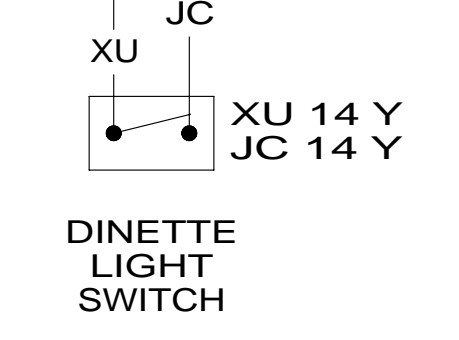
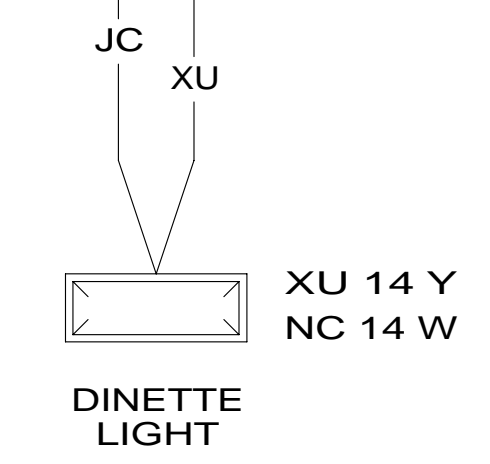
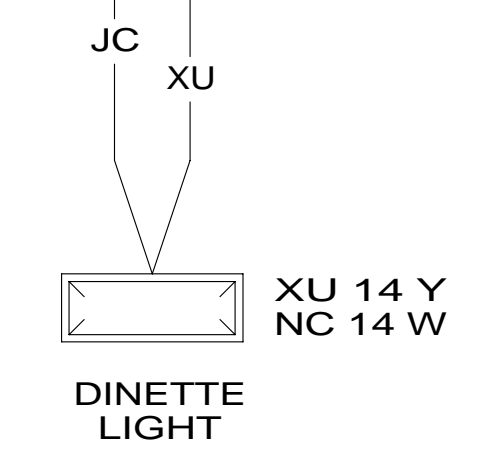
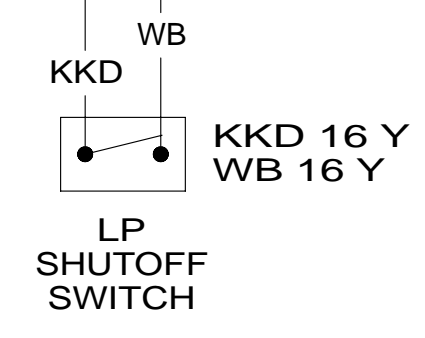
19

18

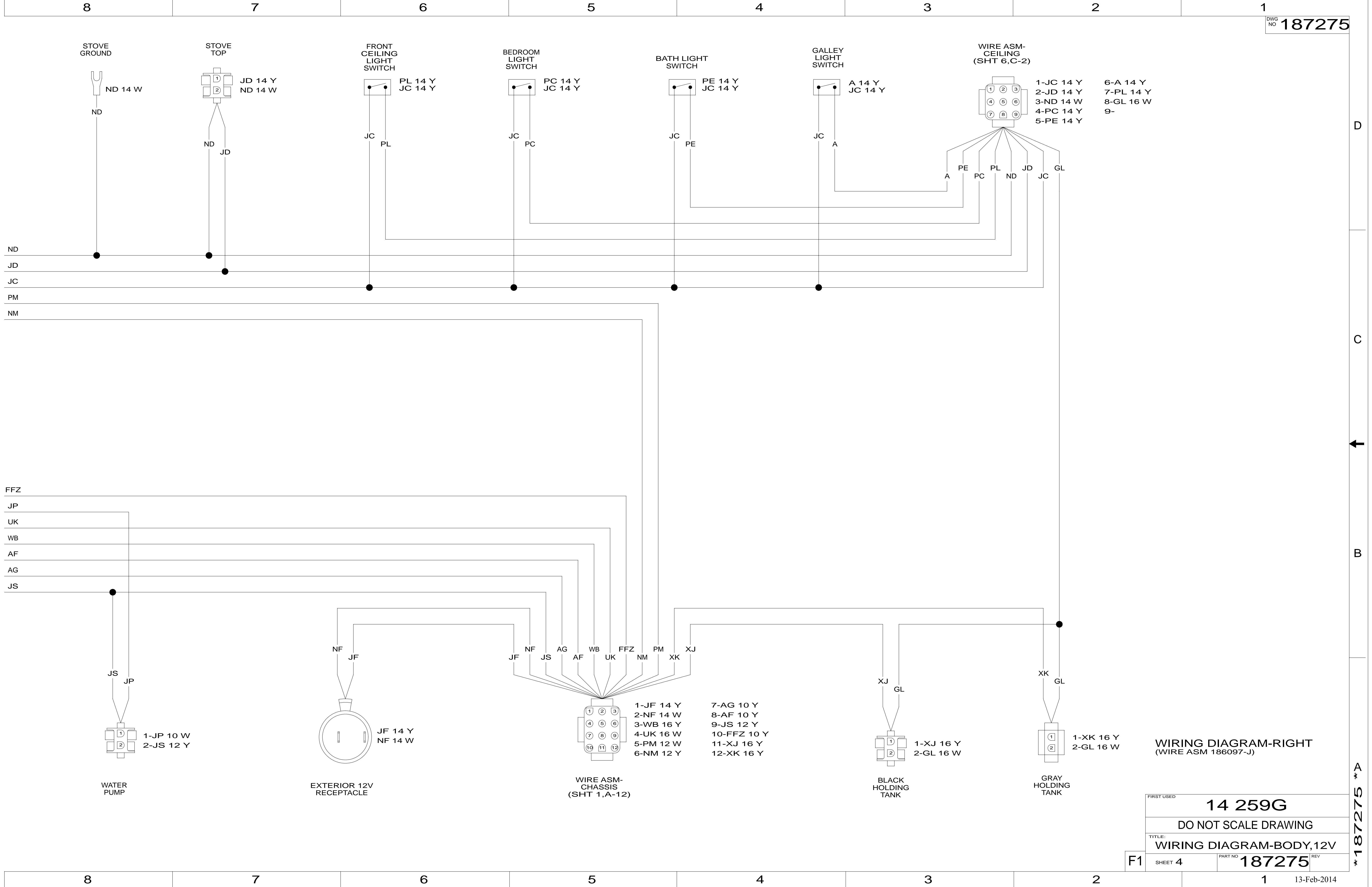
17



- NOTES:**
- 4. GL AND GL-1 ARE TO BE SPLICED TOGETHER 100MM AWAY FROM MONITOR PANEL HOUSING FOR ISOLATION PURPOSES.
  - 3. GROUNDS ARE SHOWN AS A SINGLE LINE FOR EASE IN TRACING. EACH GROUND CIRCUIT IS SEPERATE IN THE HARNESS.
  - 2. NOT A SPLICE POINT. INDICATES ENTRY INTO WIRING HARNESS.
  - 1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.







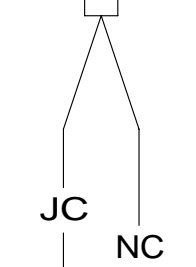
WIRING DIAGRAM-RIGHT  
(WIRE ASM 186097-J)

FIRST USED	14 259G	
TITLE:	DO NOT SCALE DRAWING	
	WIRING DIAGRAM-BODY, 12V	
SHEET 4	PART NO	187275
	REV	

\*187275 \*A

WIRE ASM-  
OVHD  
(SHT 7,B-4)

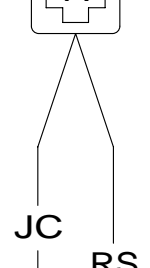
- 1-JC 14 Y
- 2-NC 14 W



JC NC

AWNING  
LIGHT  
FUSE

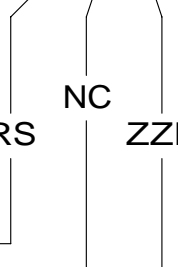
- A-JC 14 Y
- B-RS 14 Y



JC RS

AWNING LIGHT  
SWITCH

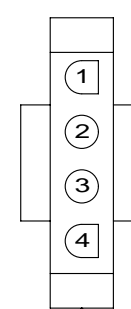
- 1-
- 2-RS 14 Y
- 3-ZZK 14 Y
- 4-
- 5-
- 6-
- 7-NC 14 W
- 8-ZZK 14 Y



RS NC ZZK

WIRE ASM-  
ROOF  
(SHT 5,B-5)

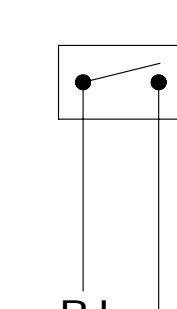
- 1-PJ 14 Y
- 2-ZZK 14 Y
- 3-NC 14 W
- 4-JA 10 Y



ZZK NC PJ JA

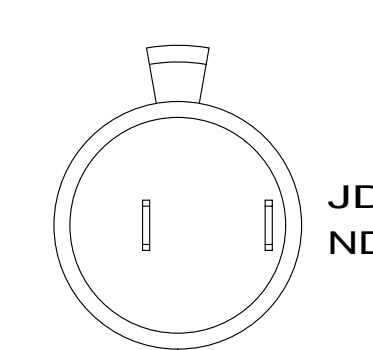
PORCH  
LIGHT  
SWITCH

- JC 14 Y
- PJ 14 Y



PJ JC

TAILGATE 12V  
RECEPTACLE



JD ND

JC

PM

NM

ND

JD

JC

PM

NM

FFZ

JP

LH

LG

LJ

FFZ

JP

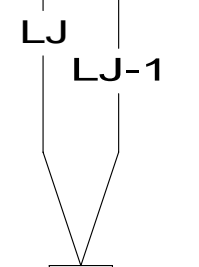
UK

WB

AF

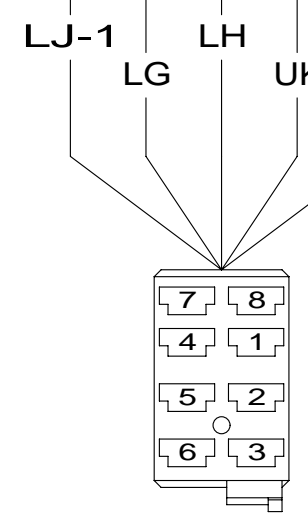
AG

JS



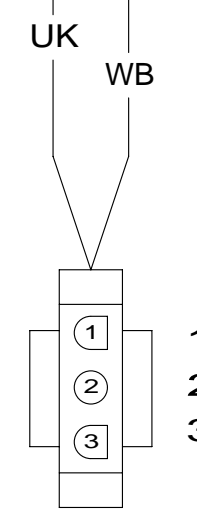
- 1-LJ 14 Y
- 2-LJ-1 14 Y

WIRE ASM-  
THERMISTOR  
(SHT 7,D-8)



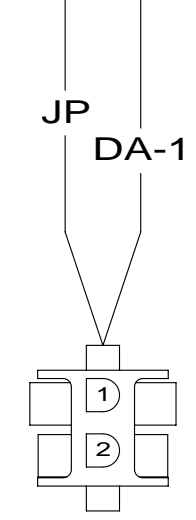
- 1-LH 14 Y
- 2-LJ-1 14 Y
- 3-LG 14 Y
- 4-
- 5-
- 6-
- 7-UK 16 W
- 8-WB 16 Y

BATTERY  
DISCONNECT



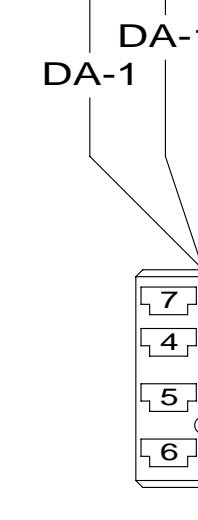
- 1-UK 16 W
- 2-
- 3-WB 16 Y

LP  
DETECTOR



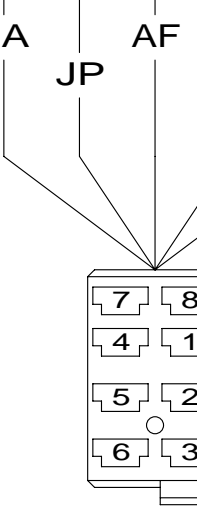
- 1-JP 10 W
- 2-DA-1 10 Y

SHOWER  
DRAIN  
PUMP



- 1-
- 2-JA 10 Y
- 3-DA-1 10 Y
- 4-
- 5-
- 6-
- 7-JP 10 W
- 8-DA-1 10 Y

SHOWER  
DRAIN  
PUMP



- 1-AG 10 Y
- 2-JA 10 Y
- 3-AF 10 Y
- 4-
- 5-
- 6-
- 7-JS 12 Y
- 8-JP 10 W

WATER PUMP  
SWITCH

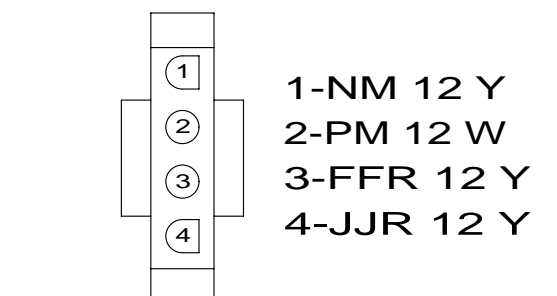
D

C

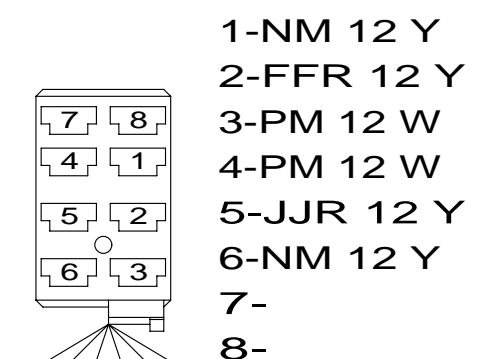
B

A

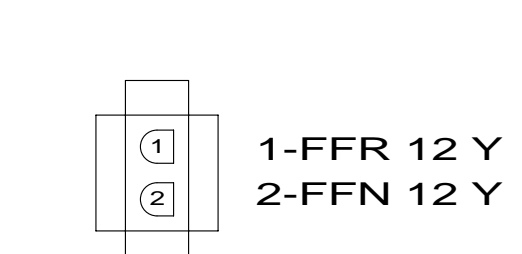
WIRE ASM-CHASSIS (SHT 1,A-14)



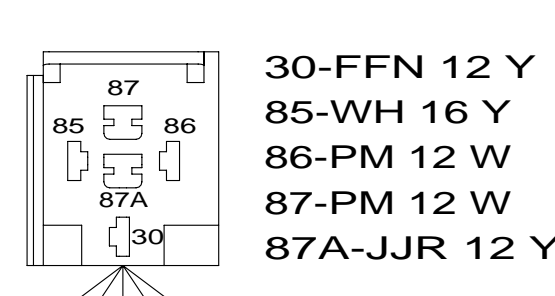
AWNING SWITCH



WIRE ASM-ROOF (SHT 5,B-3)



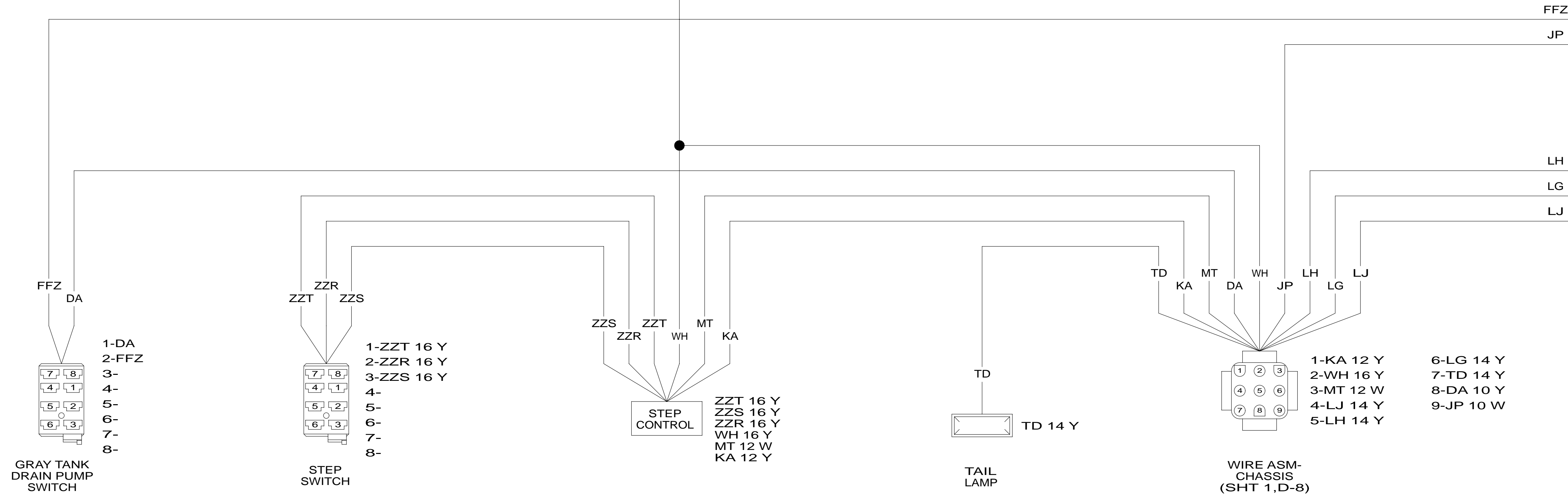
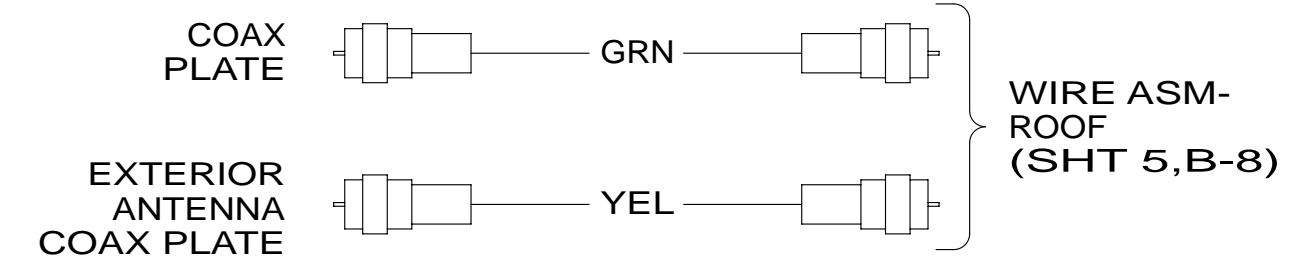
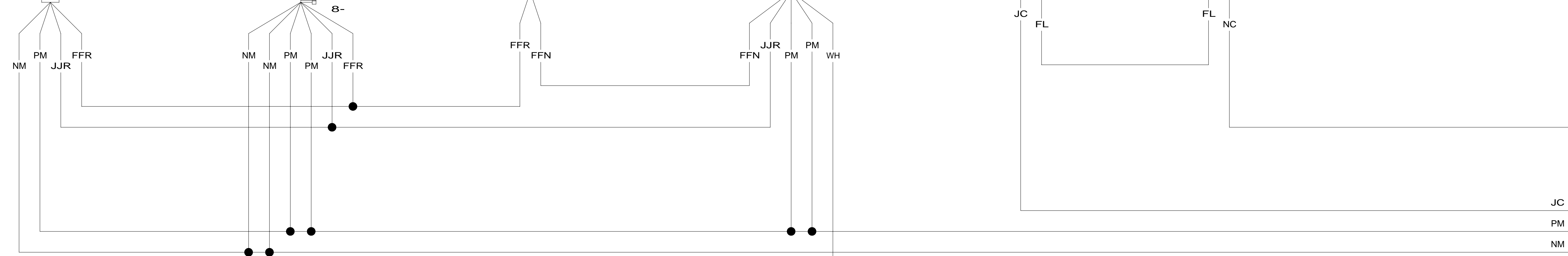
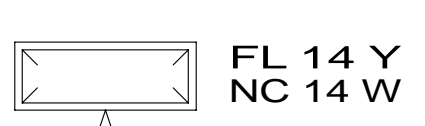
AWNING LOCKOUT RELAY



REAR PORCH LAMP SWITCH

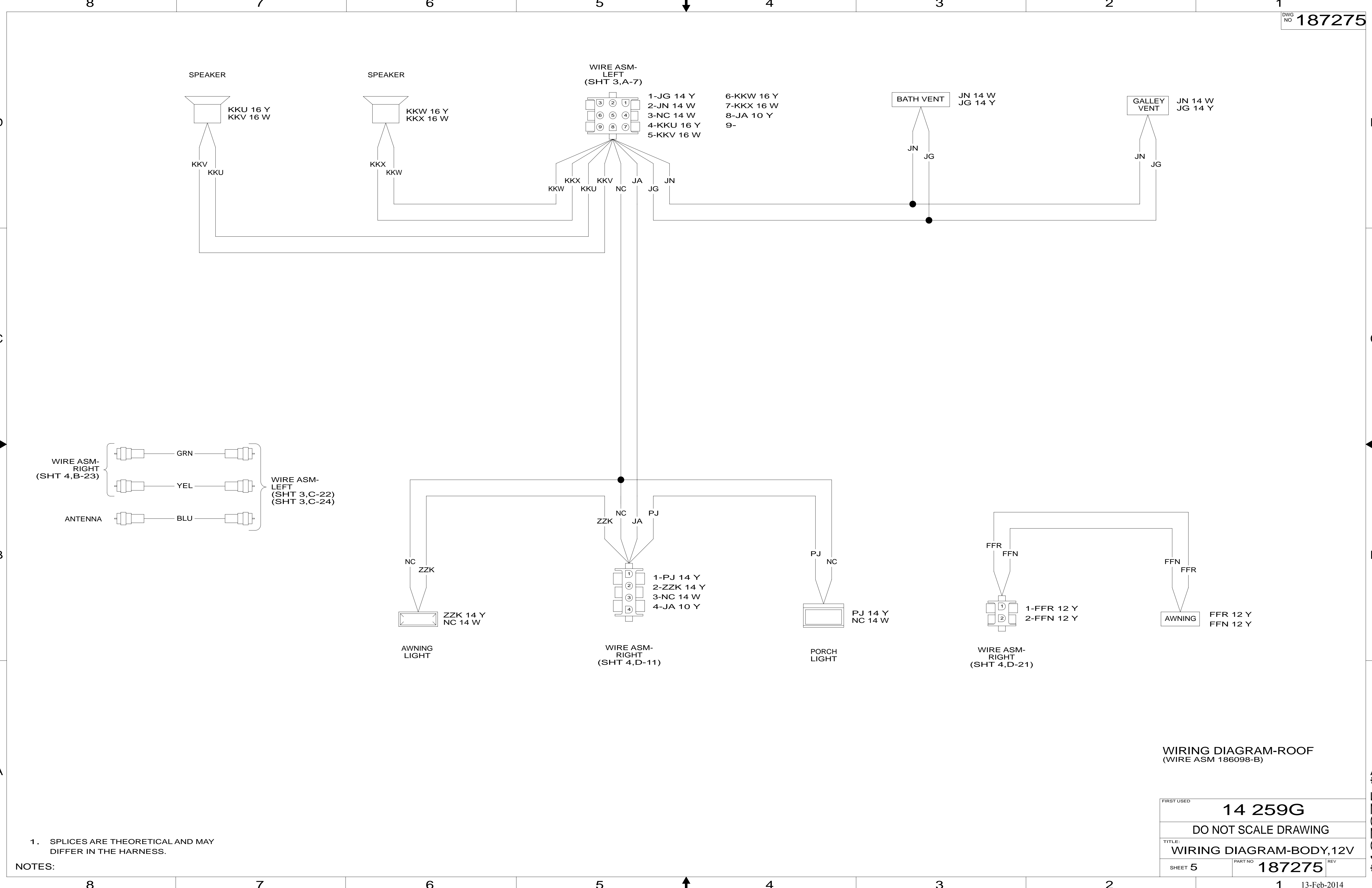


REAR PORCH LAMP



1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

NOTES:



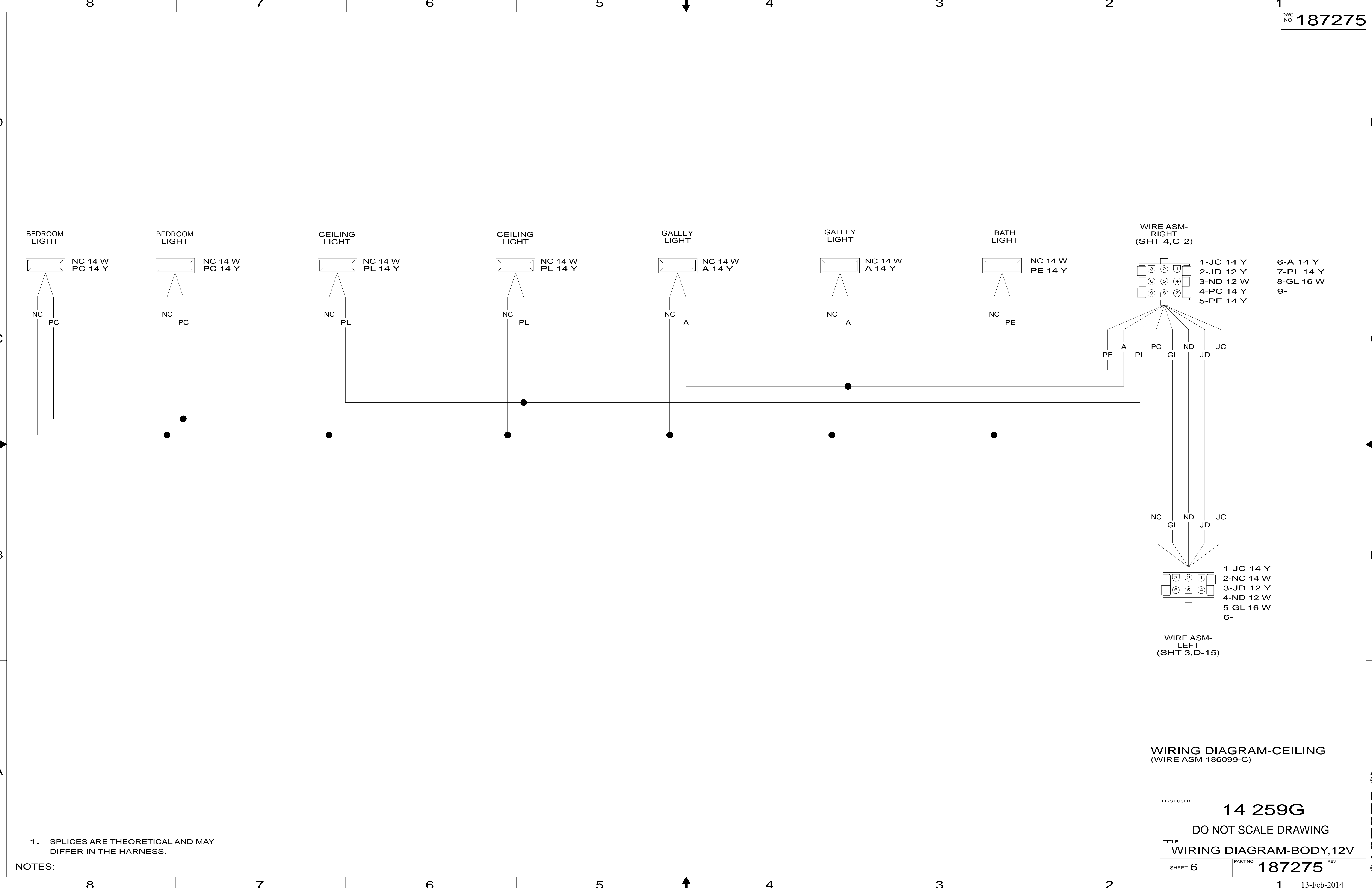
1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

NOTES:

WIRING DIAGRAM-ROOF (WIRE ASM 186098-B)

FIRST USED	<b>14 259G</b>	
DO NOT SCALE DRAWING		
TITLE:	WIRING DIAGRAM-BODY,12V	
SHEET 5	PART NO <b>187275</b>	REV

\* 187275 \* A



BEDROOM LIGHT

BEDROOM LIGHT

CEILING LIGHT

CEILING LIGHT

GALLEY LIGHT

GALLEY LIGHT

BATH LIGHT

WIRE ASM-RIGHT (SHT 4,C-2)

- 1-JC 14 Y
- 2-JD 12 Y
- 3-ND 12 W
- 4-PC 14 Y
- 5-PE 14 Y
- 6-A 14 Y
- 7-PL 14 Y
- 8-GL 16 W
- 9-

WIRE ASM-LEFT (SHT 3,D-15)

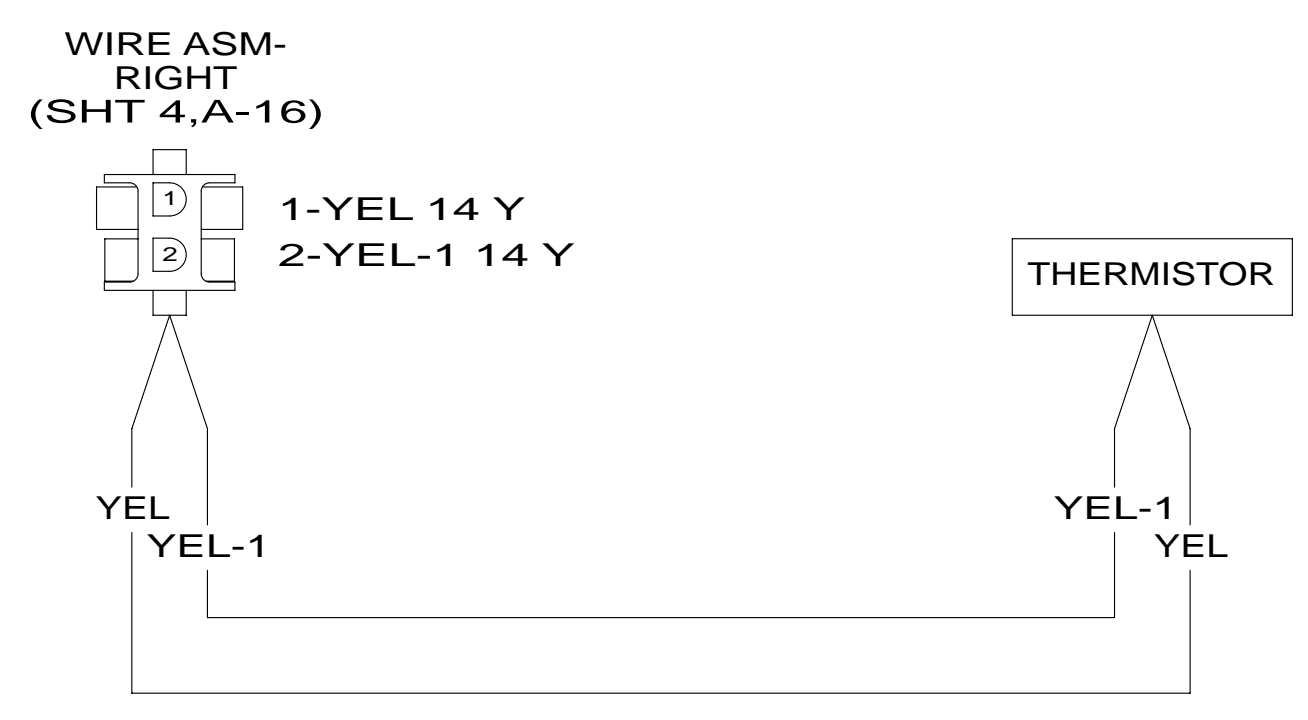
- 1-JC 14 Y
- 2-NC 14 W
- 3-JD 12 Y
- 4-ND 12 W
- 5-GL 16 W
- 6-

WIRING DIAGRAM-CEILING (WIRE ASM 186099-C)

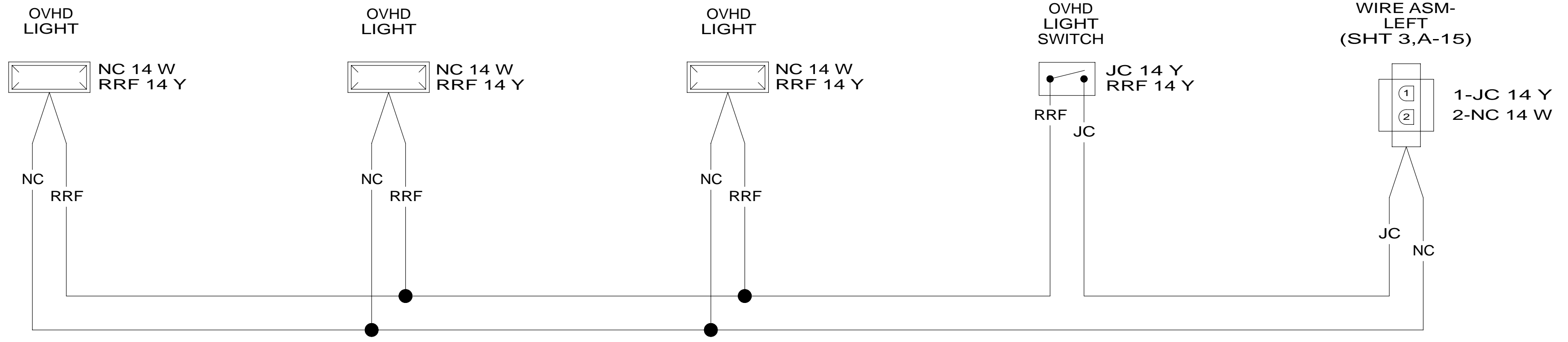
NOTES:  
1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

FIRST USED	<b>14 259G</b>		
DO NOT SCALE DRAWING			
TITLE: <b>WIRING DIAGRAM-BODY,12V</b>			
SHEET 6	PART NO	<b>187275</b>	REV

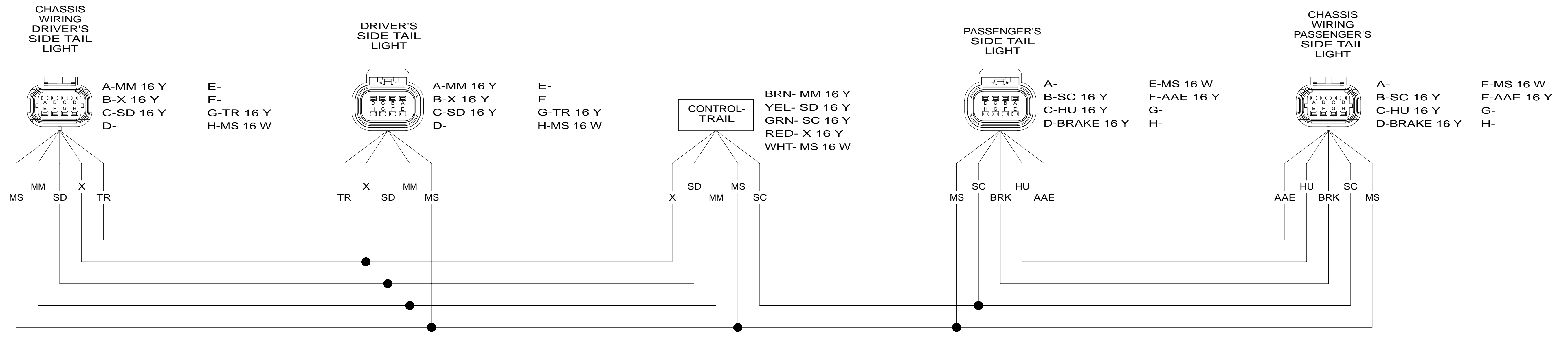
\* 187275 \* A



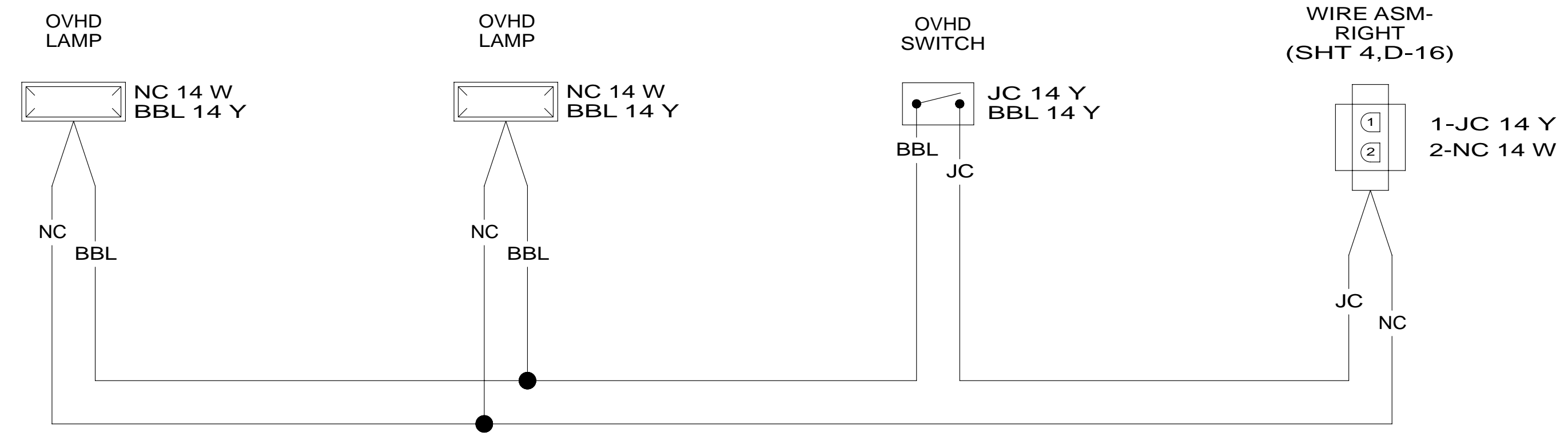
WIRING DIAGRAM-THERMISTOR,PTC  
(WIRE ASM 186796-A)



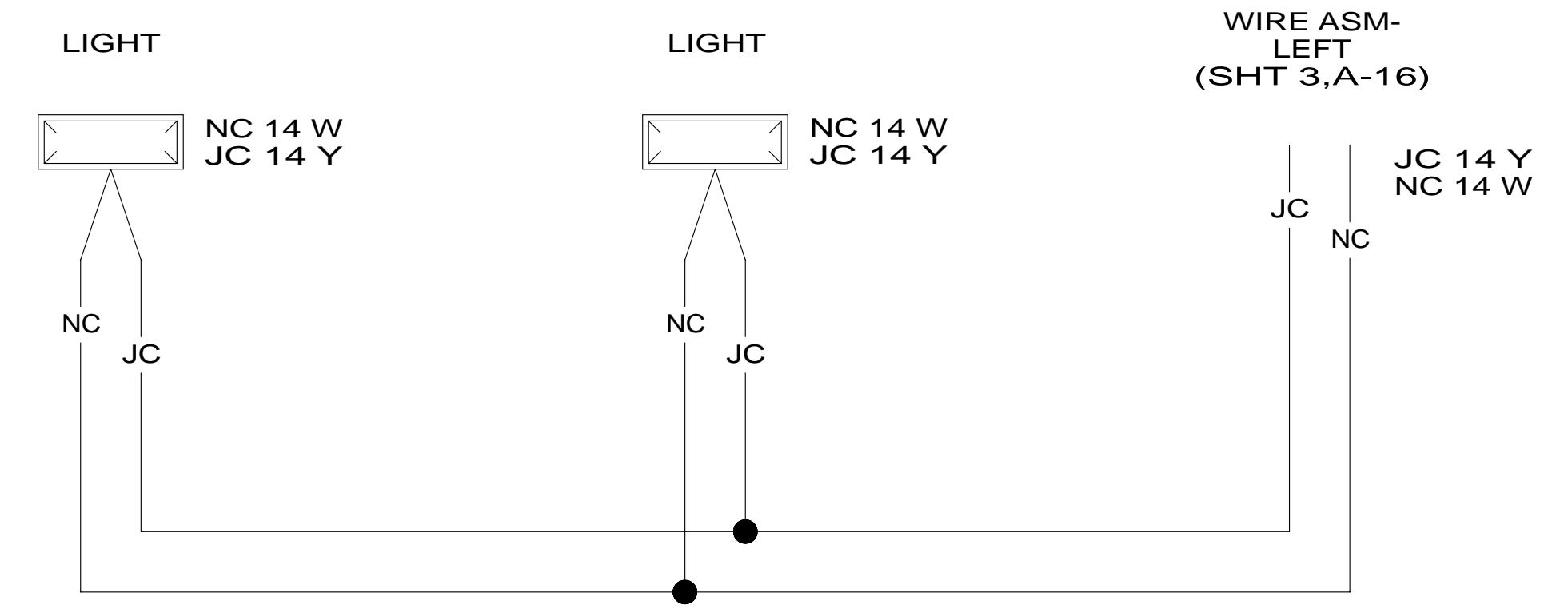
WIRING DIAGRAM-OVHD  
(WIRE ASM 187233-A)



WIRING DIAGRAM-TRAILER PLUG ADAPTER  
(WIRE ASM 187956-C)



WIRING DIAGRAM-OVHD  
(WIRE ASM 167113-B)



WIRING DIAGRAM-DOOR  
(WIRE ASM 187458-A)

NOTES:  
1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

FIRST USED	14 259G	
TITLE:	DO NOT SCALE DRAWING	
SHEET 7	PART NO 187275	REV
		13-Feb-2014

\* 187275 A \*