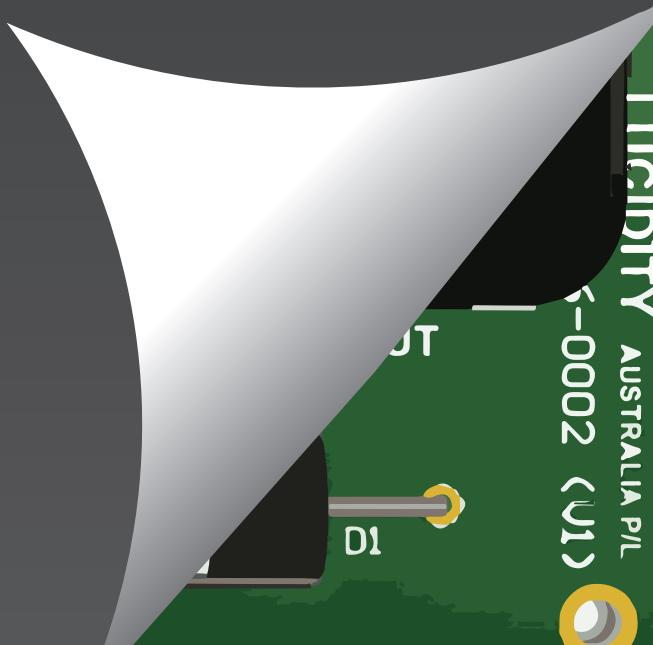
LUCIDITY®

Our vision, your safety

IDM SERIES

Integrated Distribution Module



Contents

The Integrated Distribution Module (IDM) is designed and manufactured in Australia, for Australia's harsh transport environment. The Lucidity plug-and-play design is suitable for Dangerous Goods applications. The core engineering principle driving the development of the IDM was to enhance reliability with flexibility and functionality. With 30 years of transport industry expertise, Lucidity once again deliver another innovative solution to the industry.

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www.lucidityaustralia.com.au

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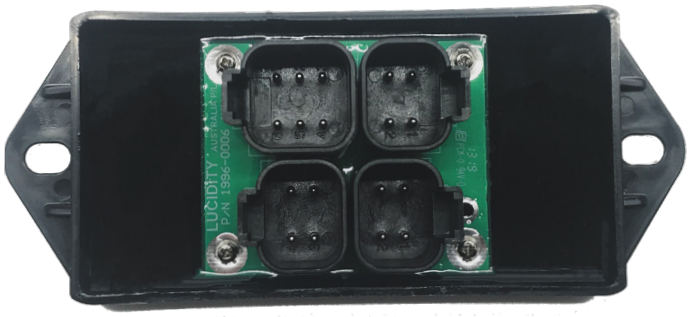

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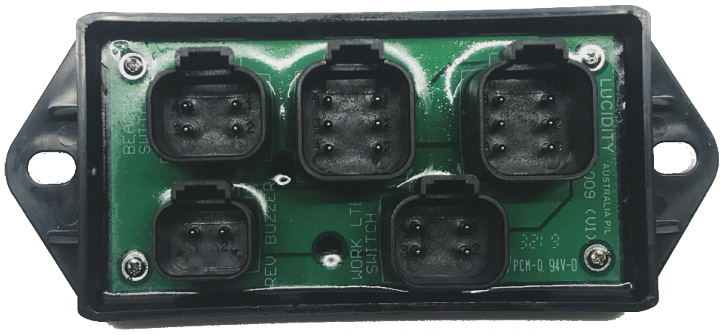

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3970042 Tail Lighting Adaptor

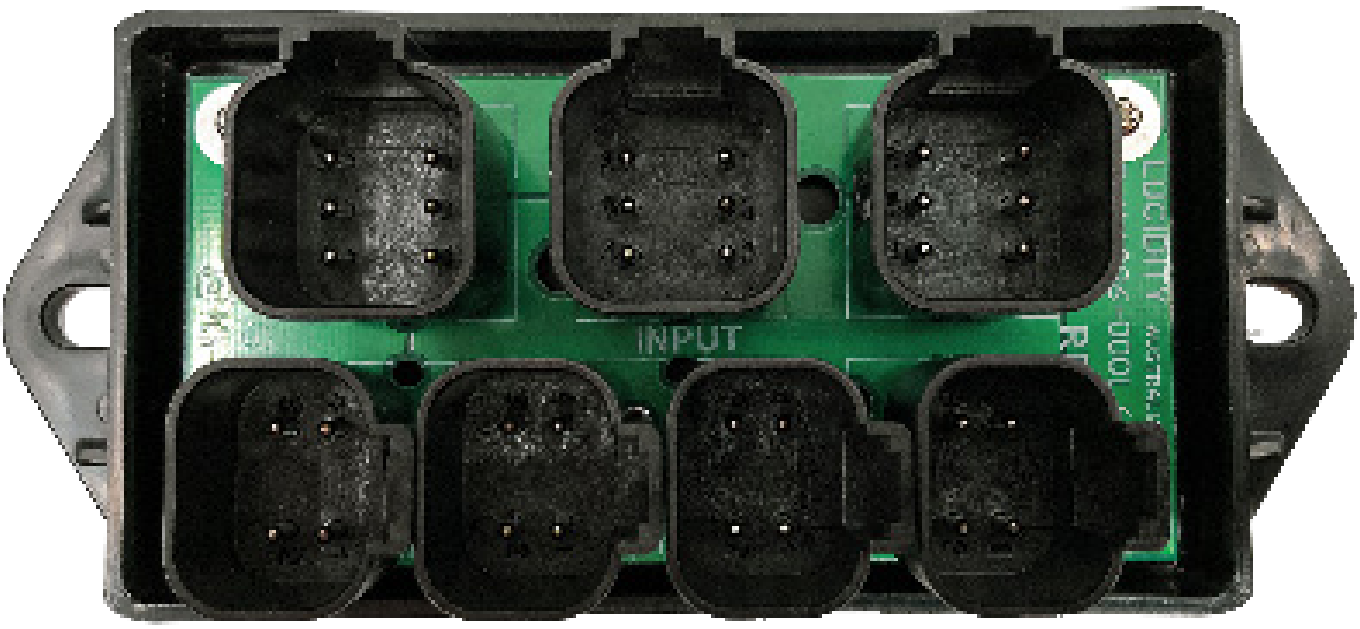
Input: 6W (Ground, Stop, Park, Indicator, Reverse, NC)

Output: 2 x 6W (Ground, Stop, Park, Indicator, Reverse, NC)
4 x 4W (Ground, Stop, Park, Reverse)

CN3
1 = PARK
2 = STOP
3 = LEFT INDICATOR
4 = REVERSE
5 = NC
6 = GROUND

CN1
1 = PARK
2 = STOP
3 = RIGHT INDICATOR
4 = REVERSE
5 = LEFT INDICATOR
6 = GROUND

CN2
1 = PARK
2 = STOP
3 = RIGHT INDICATOR
4 = REVERSE
5 = NC
6 = GROUND



CN7
1 = GROUND
2 = PARK
3 = REVERSE
4 = STOP

CN6
1 = GROUND
2 = PARK
3 = REVERSE
4 = STOP

CN5
1 = GROUND
2 = PARK
3 = REVERSE
4 = STOP

CN4
1 = GROUND
2 = PARK
3 = REVERSE
4 = STOP

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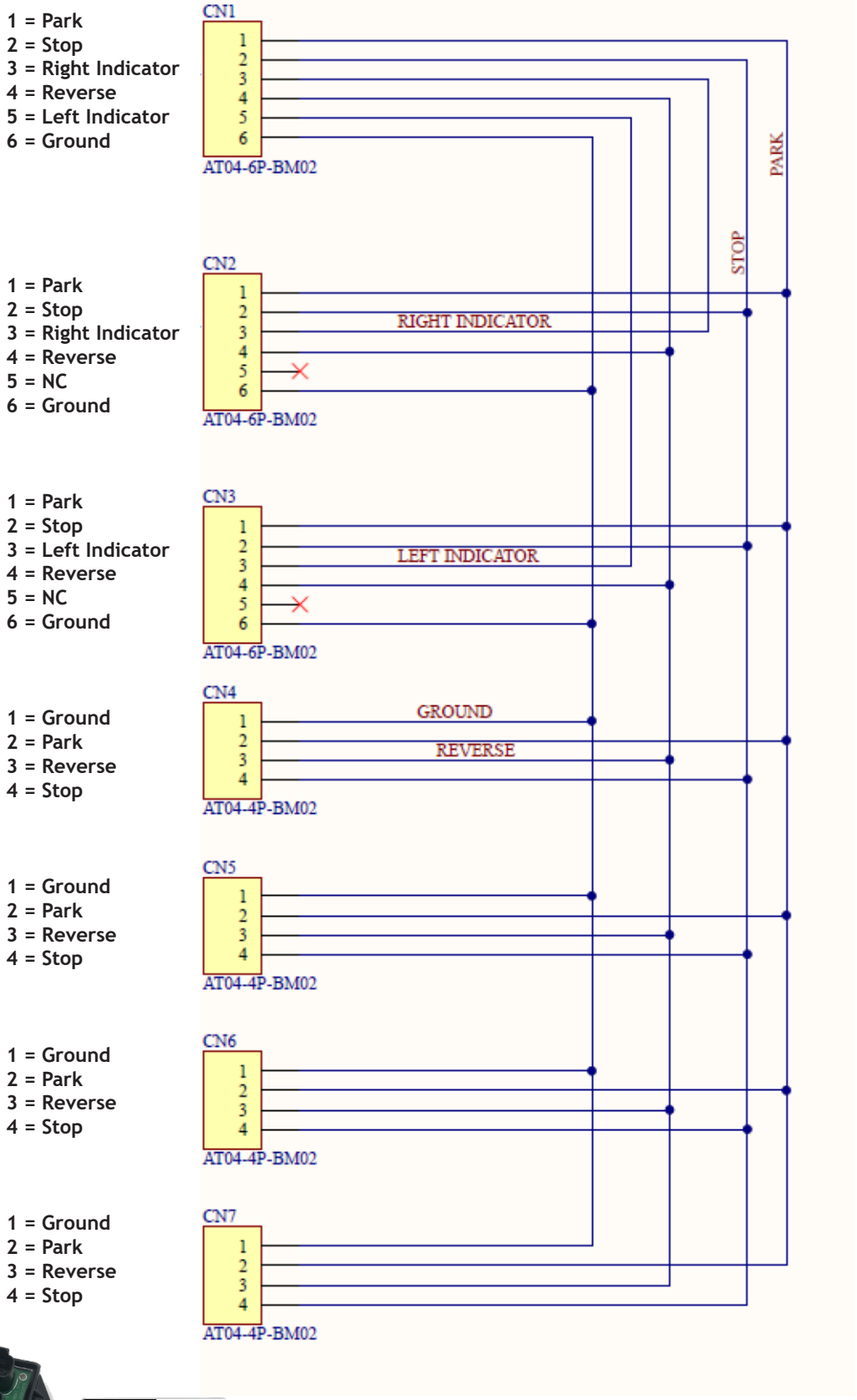

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3970036 **Tail Gate Adaptor with Worklight Switch Input**

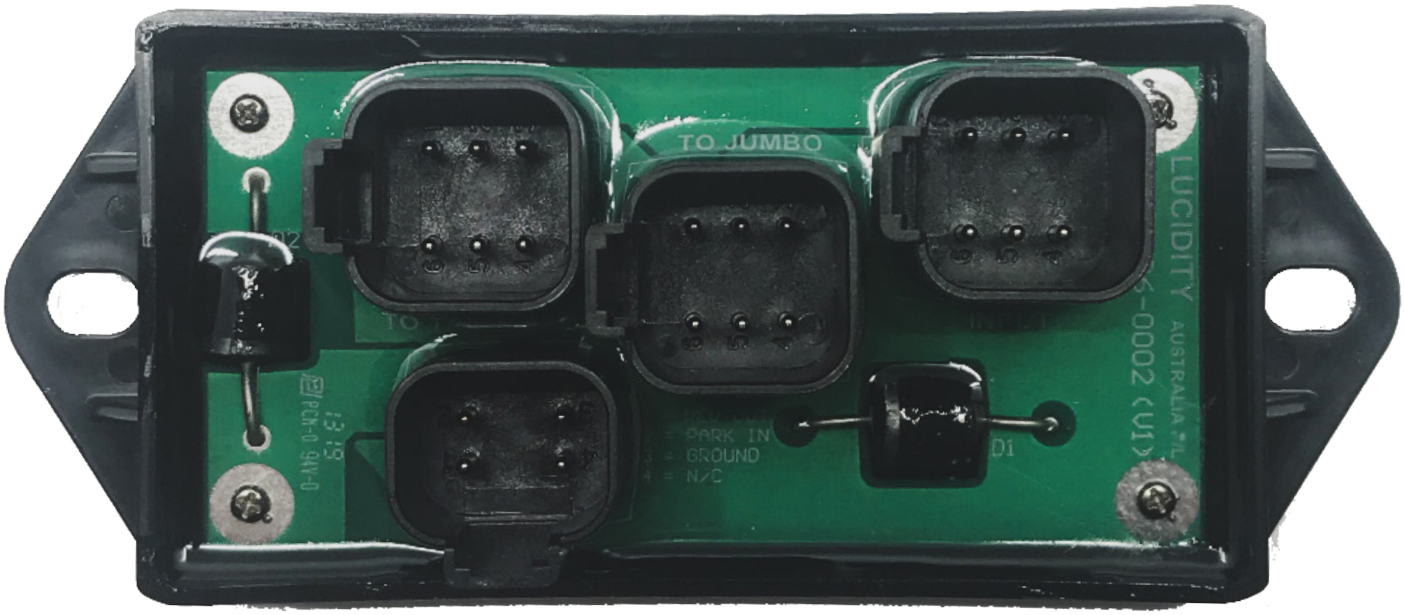
Input: 6W (Ground, Park, Stop, Indicator, Reverse)

Output: 1 x 4W (Ground, Park, Reverse, NC)
2 x 6W (Ground, Park, Stop, Indicator, Reverse)

CN3
1 = PARK
2 = STOP
3 = RIGHT INDICATOR
4 = REVERSE
5 = LEFT TURN
6 = GROUND

CN2
1 = PARK
2 = STOP
3 = RIGHT INDICATOR
4 = REVERSE
5 = LEFT INDICATOR
6 = GROUND

CN1
1 = PARK
2 = STOP
3 = RIGHT INDICATOR
4 = REVERSE
5 = LEFT TURN
6 = GROUND



CN4
1 = REVERSE OUT
2 = PARK
3 = GROUND
4 = NC

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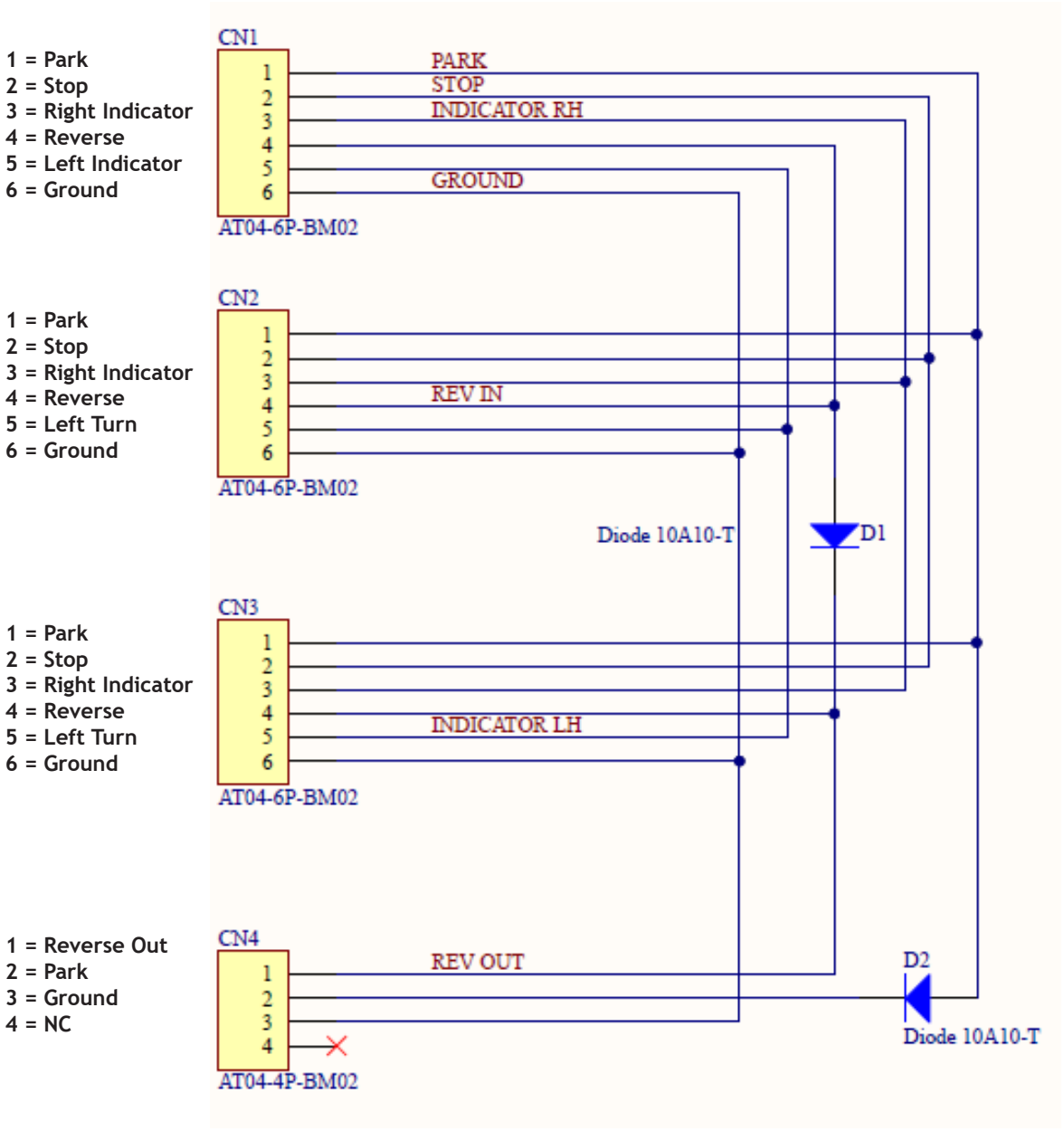

NOTES:
When using OMP switch 4 way DT to 4 way DT, have the DT 2 way on the switch output with pins 1 & 2 linked together so output is fed back through 4 way DT.

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3970045 Rear Bumper Lighting Including Reverse

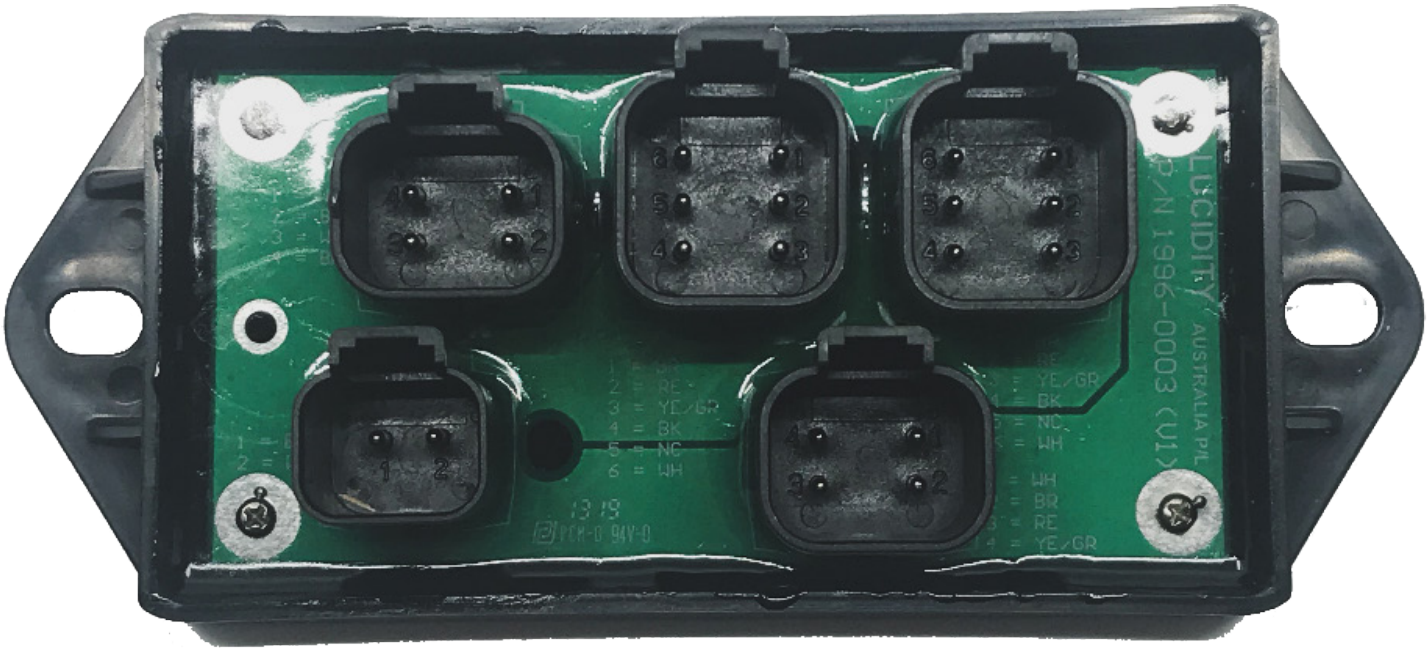
Input: 1 x 6W (Ground, Stop, Park, Indicator, Reverse, NC)

Output: 1 x 6W (Ground, Stop, Park, Indicator, Reverse, NC)
2 x 4W (CRN, Park, Stop, Indicator)
1 x 2W (Reverse, Indicator)
1 x 4W (Ground, Park)

CN3
1 = GROUND
2 = PARK
3 = GROUND
4 = PARK

CN1
1 = PARK
2 = STOP
3 = INDICATOR
4 = REVERSE
5 = NC
6 = GROUND

CN2
1 = PARK
2 = STOP
3 = INDICATOR
4 = REVERSE
5 = NC
6 = GROUND



CN5
1 = REVERSE
2 = GROUND

CN4
1 = GROUND
2 = PARK
3 = STOP
4 = INDICATOR

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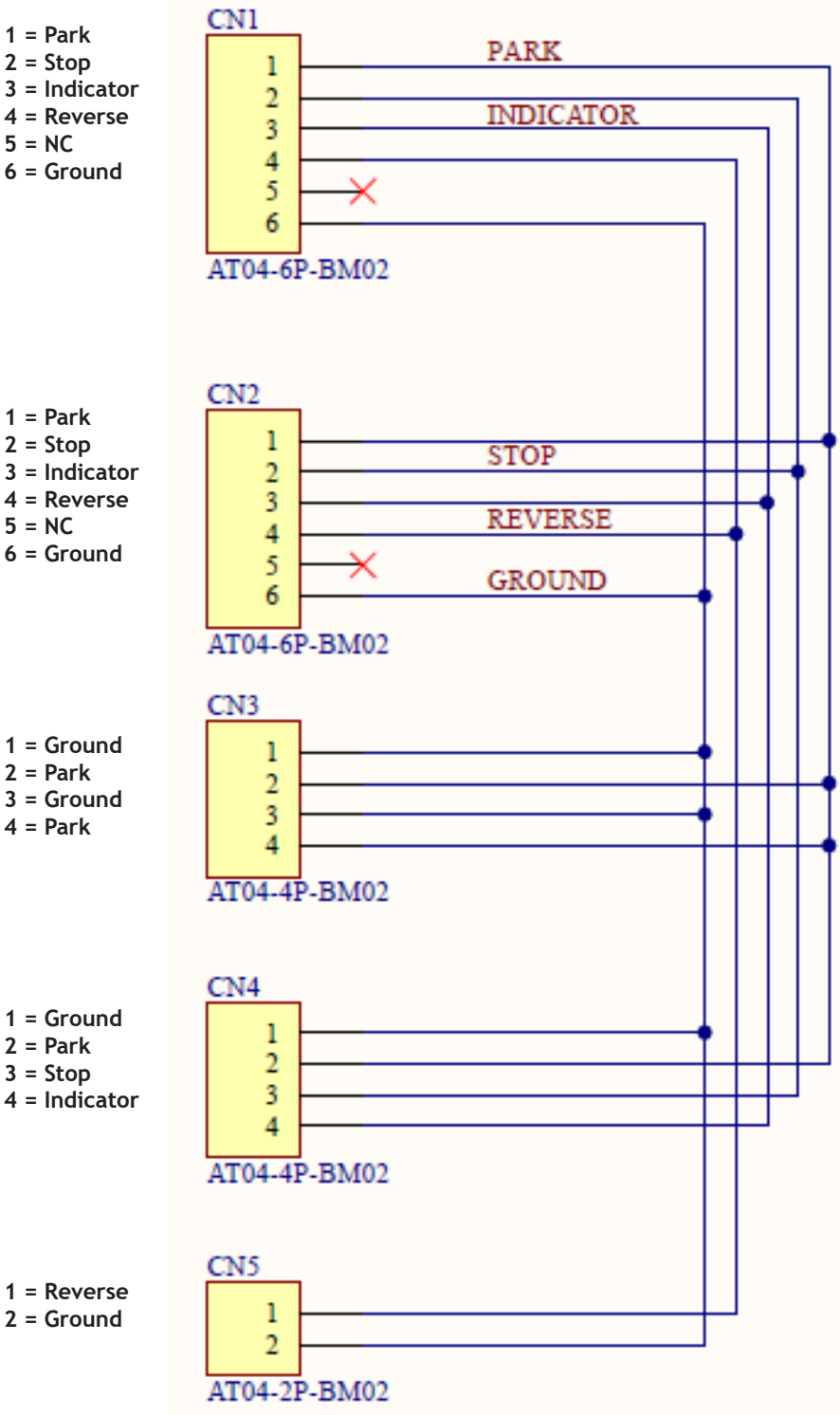

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3970033 4 Way Distribution

Input: 1 x 6 x 4W (Ground, Park, Indicator, Stop)

Output: 1 x 6 x 4W (Ground, Park, Indicator, Stop)

CN1
1 = GROUND
2 = PARK
3 = INDICATOR
4 = STOP

CN2
1 = GROUND
2 = PARK
3 = INDICATOR
4 = STOP

CN3
1 = GROUND
2 = PARK
3 = INDICATOR
4 = STOP

CN6
1 = GROUND
2 = PARK
3 = INDICATOR
4 = STOP

CN5
1 = GROUND
2 = PARK
3 = INDICATOR
4 = STOP

CN4
1 = GROUND
2 = PARK
3 = INDICATOR
4 = STOP

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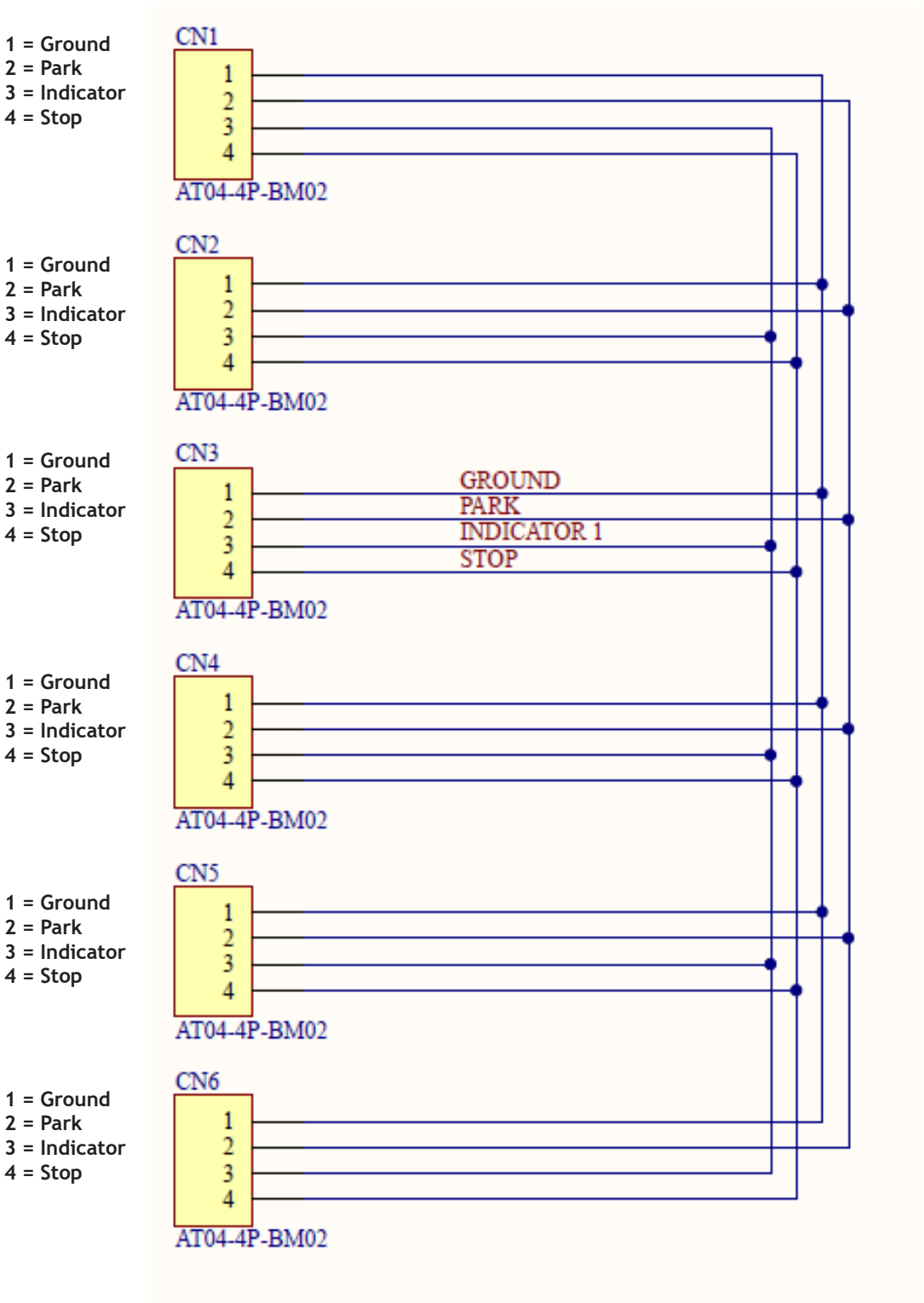

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3970028 Left or Right Rear Bumper Lighting

Input: 1 x 6W (Ground, Park, Aux, Stop, Reverse, Indicator)

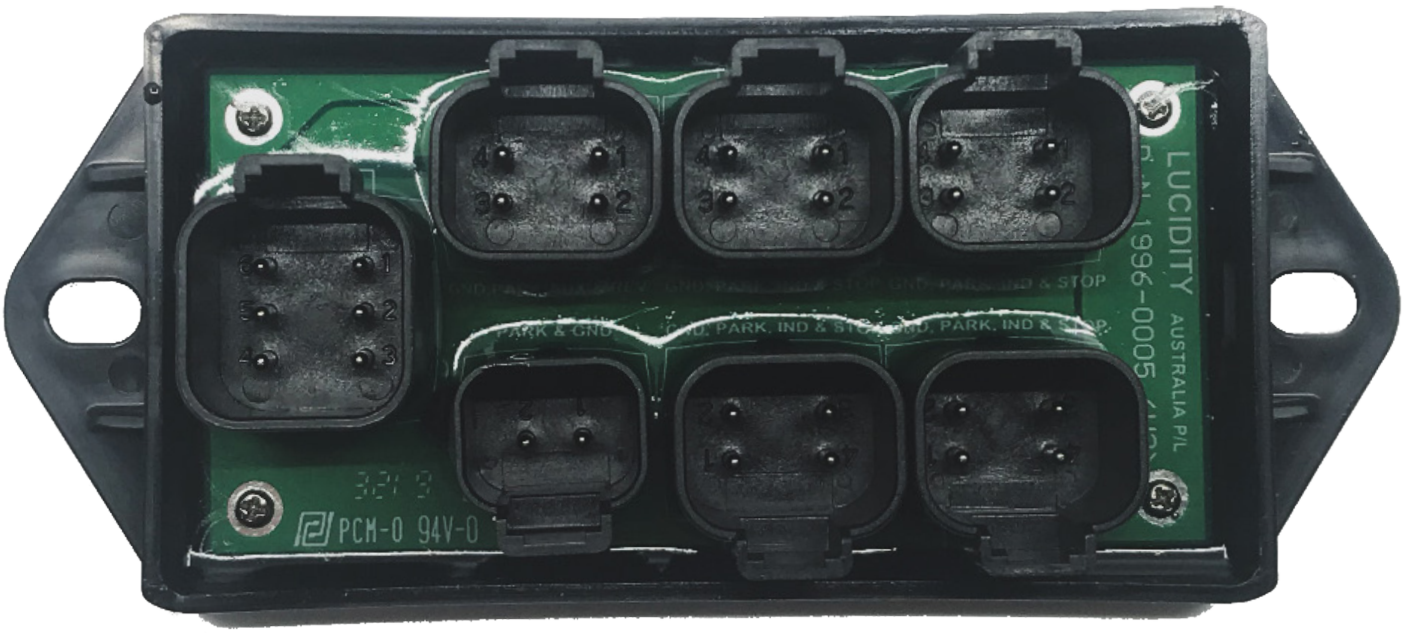
Output: 1 x 4W (Ground, Park, Aux, Reverse)
4 x 4W (Ground, Park, Stop, Indicator)
1 x 2W (Ground, Park)

CN1
1 = PARK
2 = STOP
3 = INDICATOR
4 = REVERSE
5 = AUX
6 = GROUND

CN2
1 = GROUND
2 = PARK
3 = AUX
4 = REVERSE

CN3
1 = GROUND
2 = PARK
3 = INDICATOR
4 = STOP

CN4
1 = GROUND
2 = PARK
3 = INDICATOR
4 = STOP



CN7
1 = PARK
2 = GROUND

CN6
1 = GROUND
2 = PARK
3 = INDICATOR
4 = STOP

CN5
1 = GROUND
2 = PARK
3 = INDICATOR
4 = STOP

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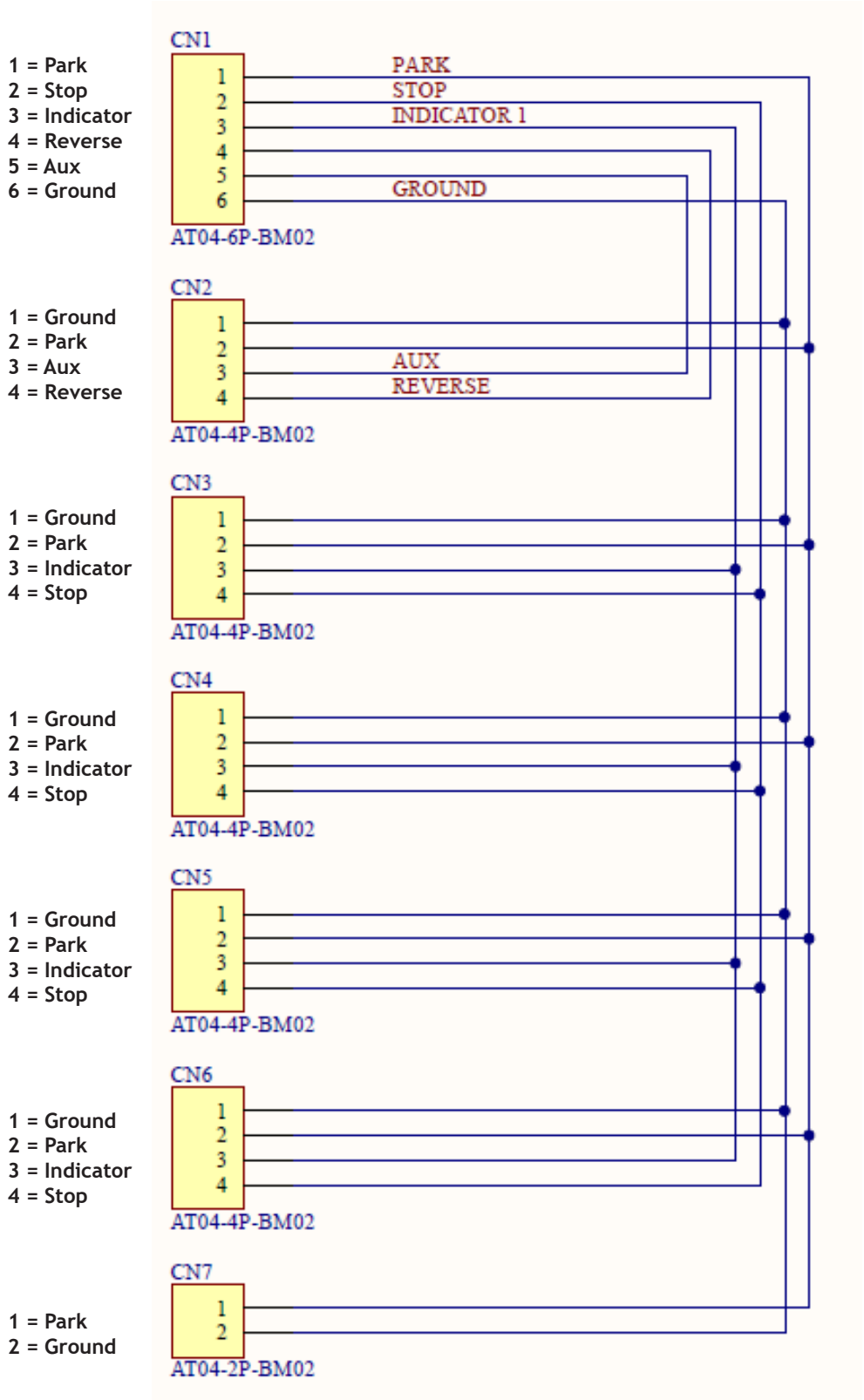

IDM SERIES

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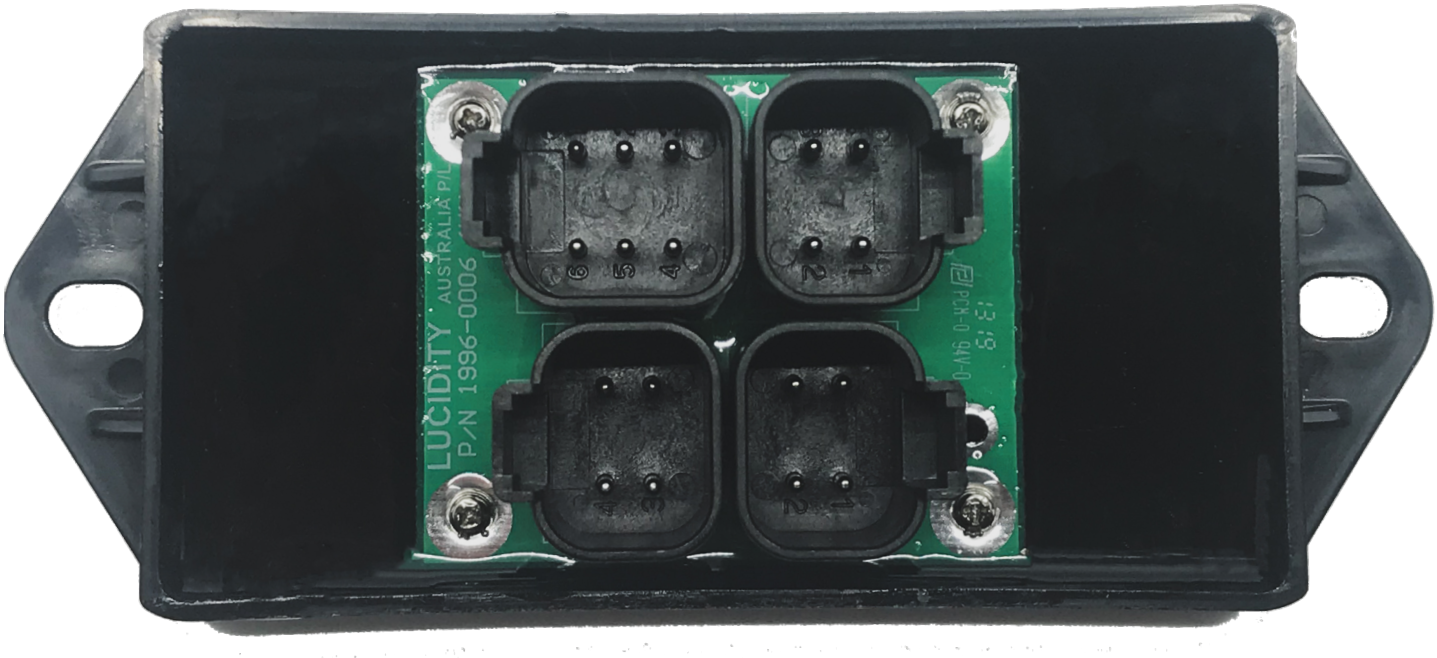
3970044 Left or Right Rear Lighting

Input: 1 x 6W (Ground, Park, NC, NC, Stop, Indicator)

Output: 2 x 4W (Ground, Park, NC, NC)
1 x 4W (Ground, Park, Stop, Indicator)

CN1
1 = PARK
2 = STOP
3 = INDICATOR
4 = NC
5 = NC
6 = GROUND

CN3
1 = GROUND
2 = PARK
3 = STOP
4 = INDICATOR



CN4
1 = GROUND
2 = PARK
3 = NC
4 = NC

CN2
1 = GROUND
2 = PARK
3 = NC
4 = NC

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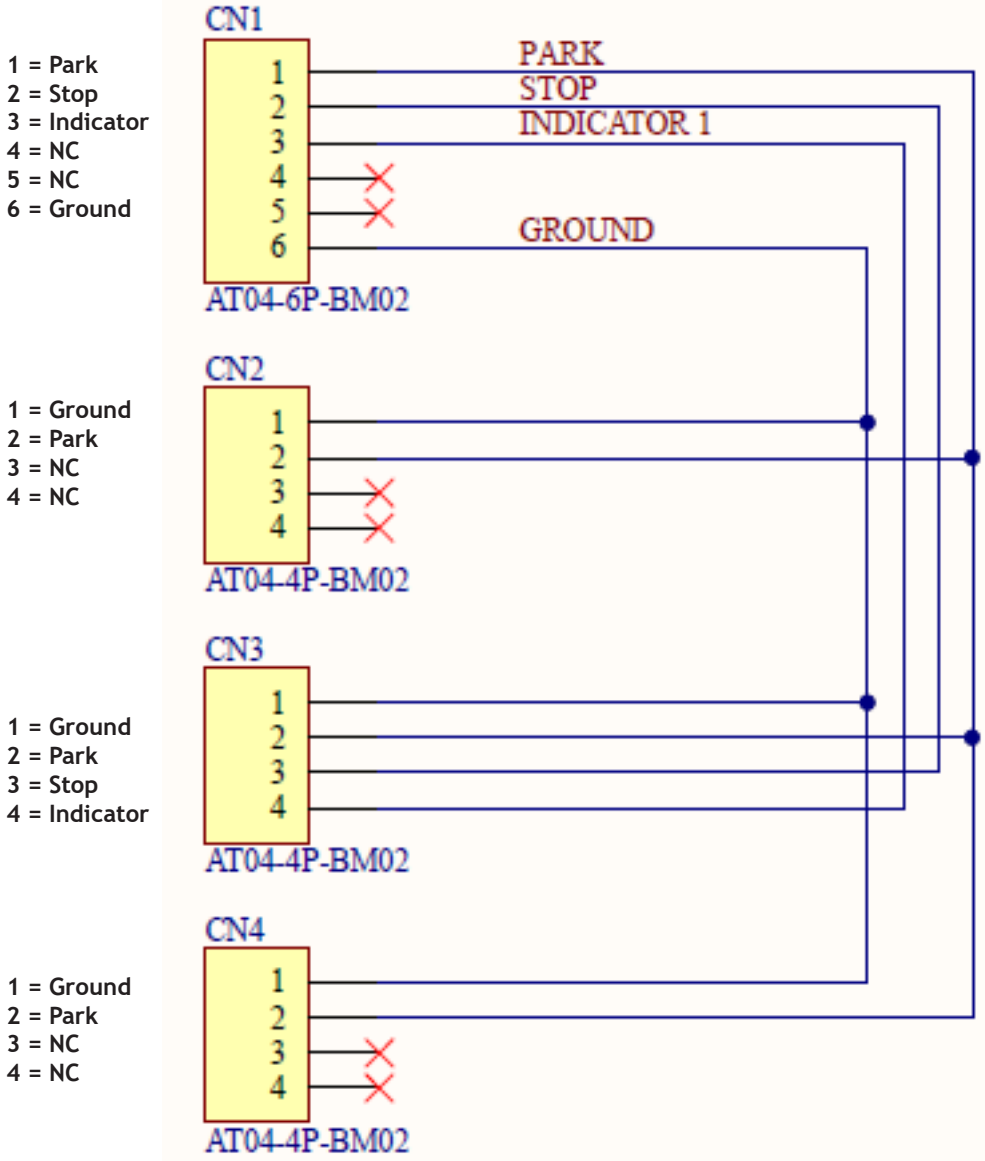

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3970034	**6 Way Distribution**
Input:	1 x 6W (Ground, Park, Stop, Indicator, Reverse, NC)
Output:	2 x 6W (Ground, Park, Stop, Indicator, Reverse, NC)

CN2
1 = PARK
2 = STOP
3 = INDICATOR
4 = REVERSE
5 = INDICATOR
6 = GROUND

CN1
1 = PARK
2 = STOP
3 = INDICATOR
4 = REVERSE
5 = INDICATOR
6 = GROUND

CN3
1 = PARK
2 = STOP
3 = INDICATOR
4 = REVERSE
5 = INDICATOR
6 = GROUND

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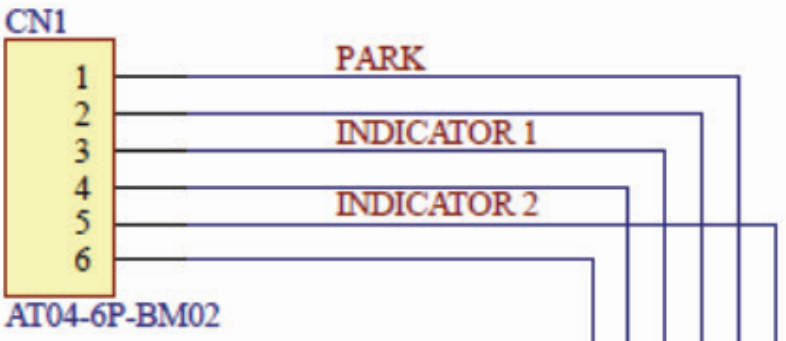
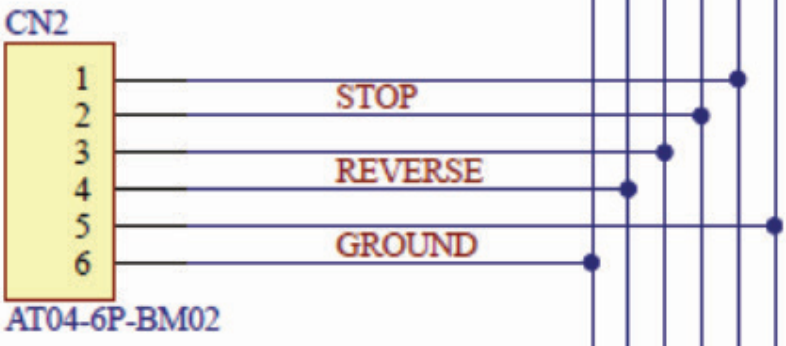
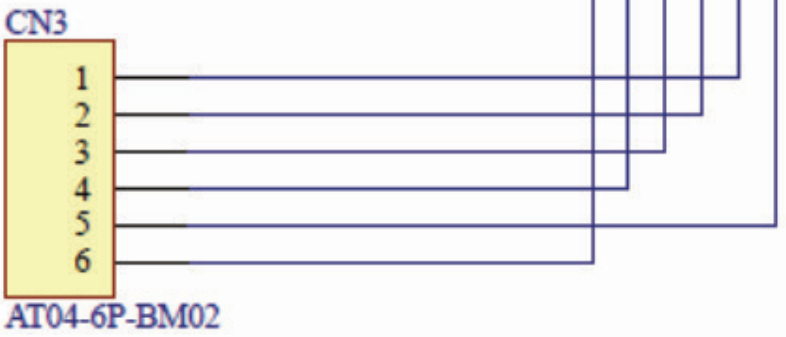
1 = Park
2 = Stop
3 = Indicator
4 = Reverse
5 = Indicator
6 = Ground



1 = Park
2 = Stop
3 = Indicator
4 = Reverse
5 = Indicator
6 = Ground



1 = Park
2 = Stop
3 = Indicator
4 = Reverse
5 = Indicator
6 = Ground



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3970027 Switch Interface

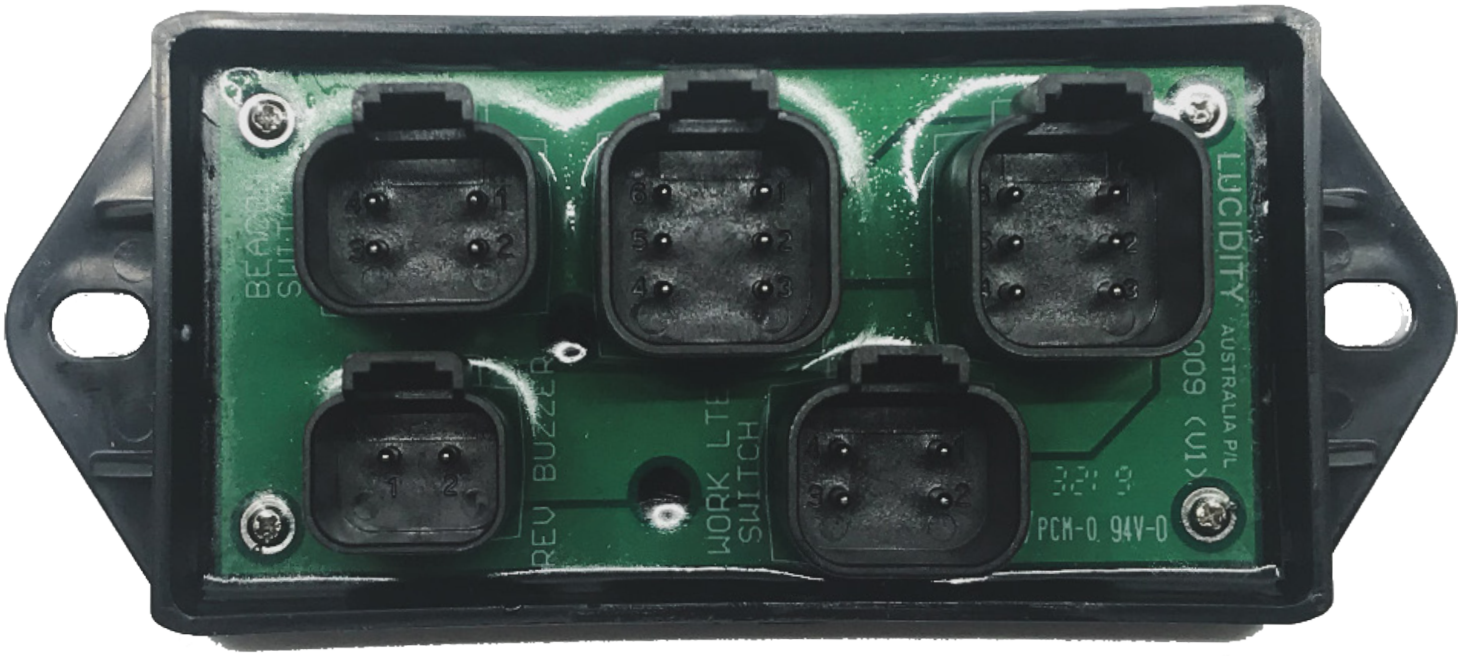
Input: 1 x 6W (Ground, Stop, Park, Indicator, Reverse, Aux)

Output: 1 x 6W (Ground, Stop, Park, Indicator, Reverse, Aux)
1 x 4W (Ground, Park, Reverse, NC)
1 x 4W (Aux, Park, NC, NC)
1 x 2W (Ground, Buzzer)

CN3
1 = AUX
2 = PARK
3 = NC
4 = NC

CN1
1 = PARK
2 = STOP
3 = INDICATOR
4 = REVERSE
5 = AUX
6 = GROUND

CN4
1 = PARK
2 = STOP
3 = INDICATOR
4 = REVERSE
5 = AUX
6 = GROUND



CN5
1 = BUZZER
2 = GROUND

CN2
1 = REVERSE
2 = PARK
3 = NC
4 = REVERSE BUZZER

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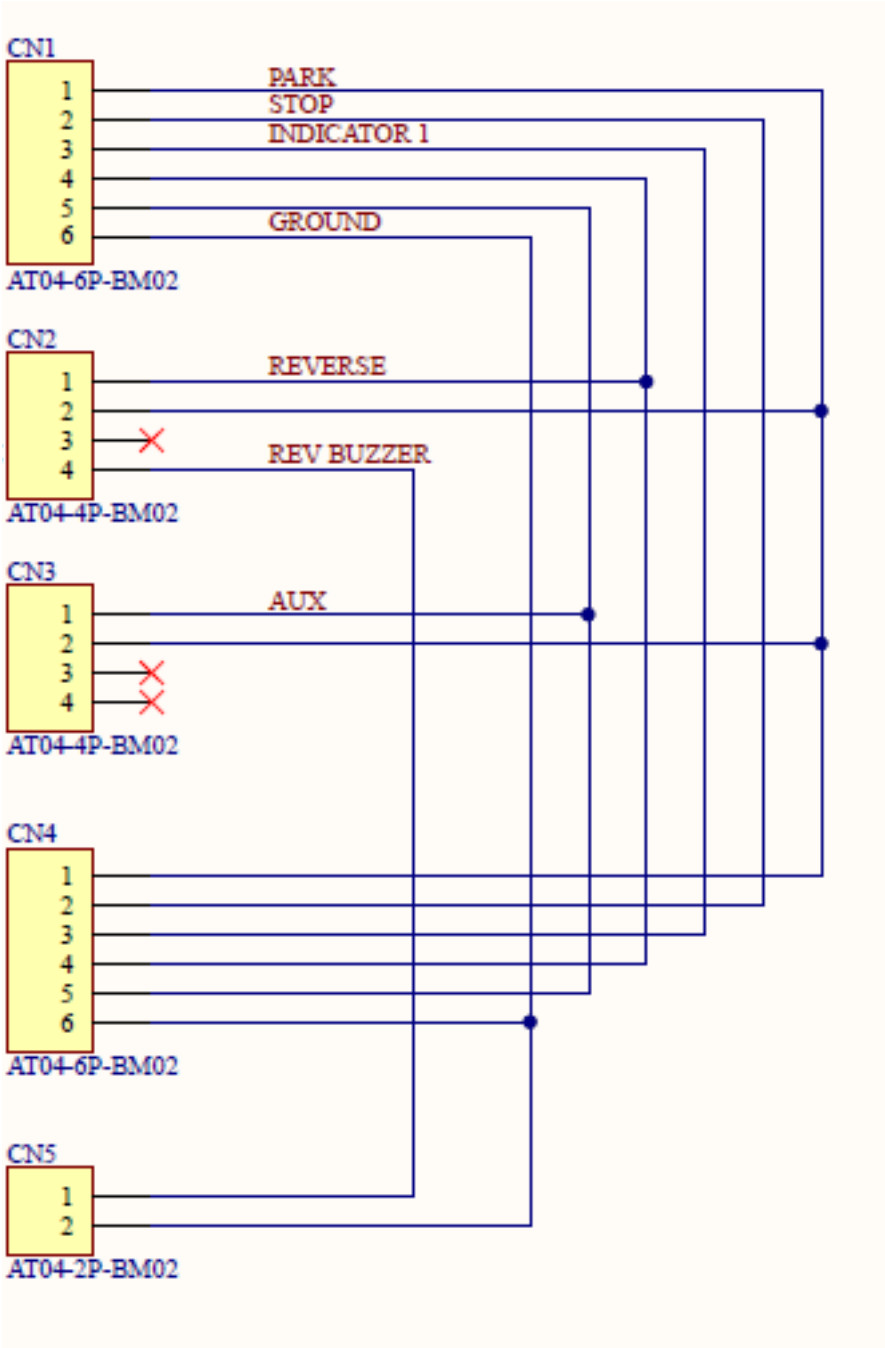

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3970035 Universal Bumper Lighting

Input: 1 x 6W (Ground, Park, Stop, Indicator-R, Indicator-L, Reverse)

Output: 1 x 6W (Ground, Park, Stop, Indicator-R, Reverse, NC)
1 x 6W (Ground, Park, Stop, Indicator-L, Reverse, NC)
4 x 2W (Ground, Park)
1 x 4W (Ground, Ground, Park, Reverse)

CN3
1 = PARK
2 = STOP
3 = INDICATOR
4 = REVERSE
5 = NC
6 = GROUND

CN1
1 = GROUND
2 = PARK
3 = STOP
4 = INDICATOR - R
5 = INDICATOR - L
6 = REVERSE

CN2
1 = PARK
2 = STOP
3 = INDICATOR
4 = REVERSE
5 = NC
6 = GROUND

CN4
1 = PARK
2 = GROUND

CN5
1 = PARK
2 = GROUND

CN6
1 = PARK
2 = GROUND

CN7
1 = PARK
2 = GROUIND

CN8
1 = GROUND
2 = PARK
3 = GROUND
4 = REVERSE

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6 WAY FROM DUAL SOCKET ADAPTOR

1 = Ground
2 = Park
3 = Stop
4 = Right Indicator
5 = Left Indicator
6 = Reverse

RIGHT SIDE

1 = Park
2 = Stop
3 = Indicator
4 = Reverse
5 = NC
6 = Ground

LEFT SIDE

1 = Park
2 = Stop
3 = Indicator
4 = Reverse
5 = NC
6 = Ground

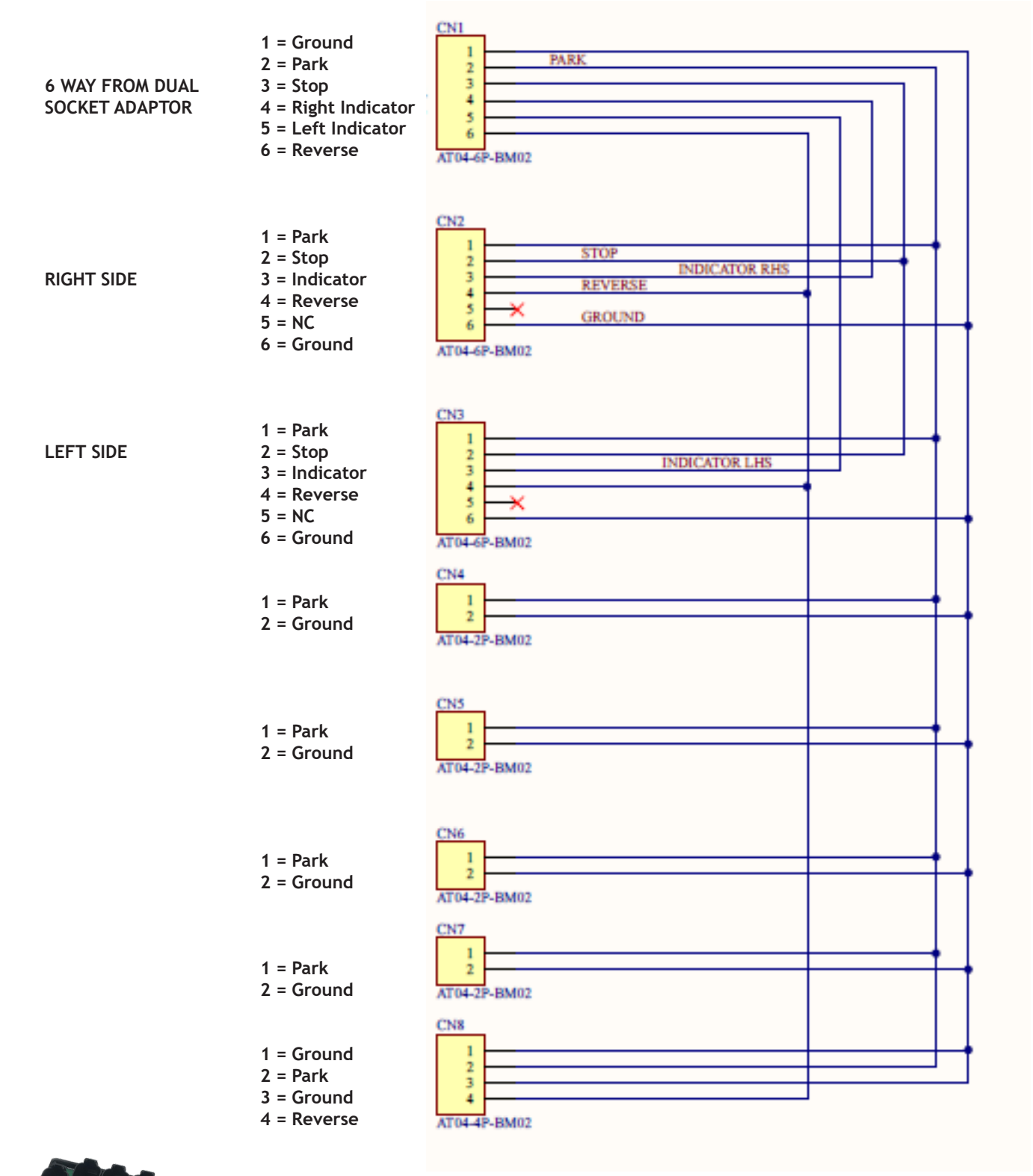
1 = Park
2 = Ground

1 = Park
2 = Ground

1 = Park
2 = Ground

1 = Park
2 = Ground

1 = Ground
2 = Park
3 = Ground
4 = Reverse



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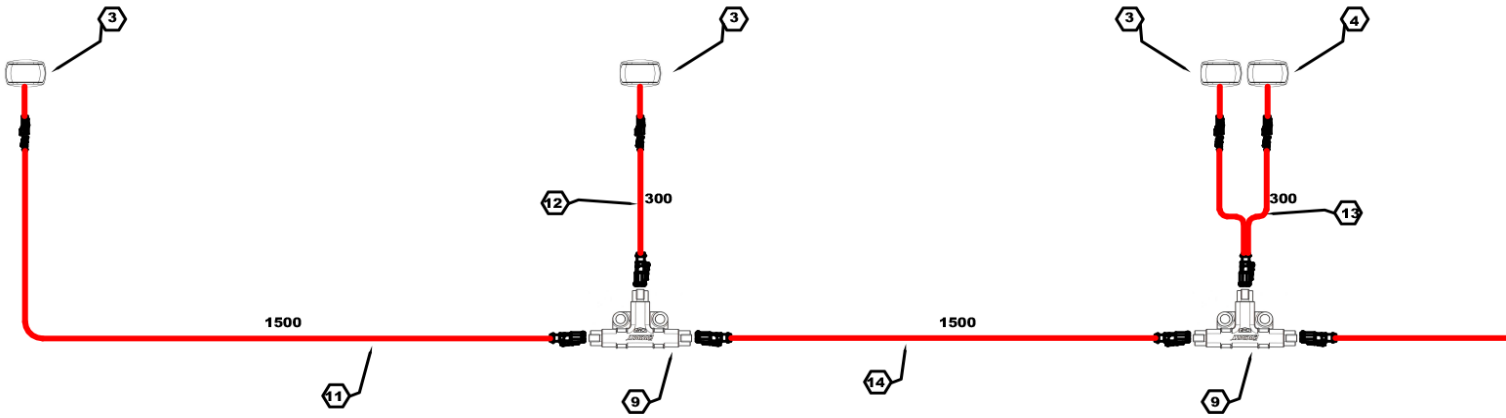
Typical Application - Tipping Trailer

LED Marker Lamp
26281

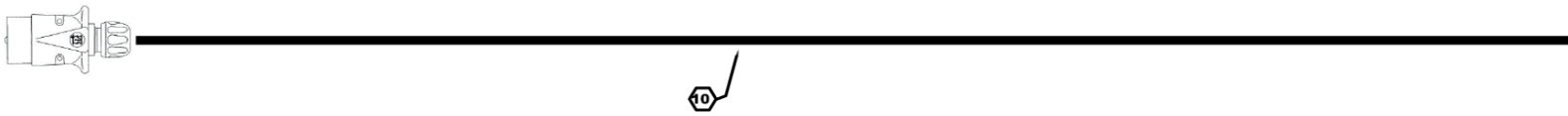
LED Marker Lamp
26281

LED Marker Lamp
26281



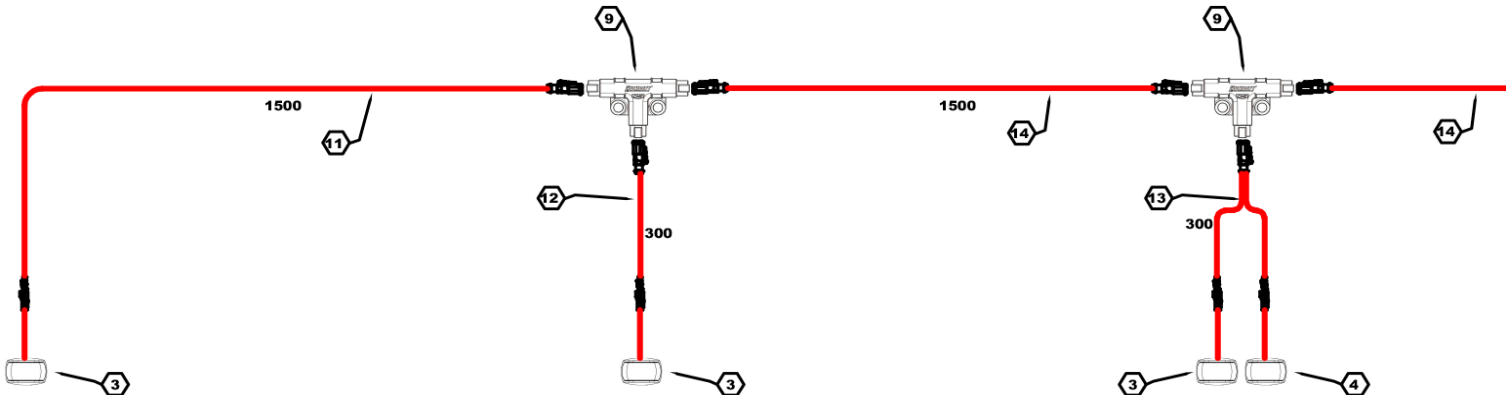
OMP - T-Junction
62031

OMP - T-Junction
62031



OMP - T-Junction
62031

OMP - T-Junction
62031



LED Marker Lamp
26281

LED Marker Lamp
26281

LED Marker Lamp
26281

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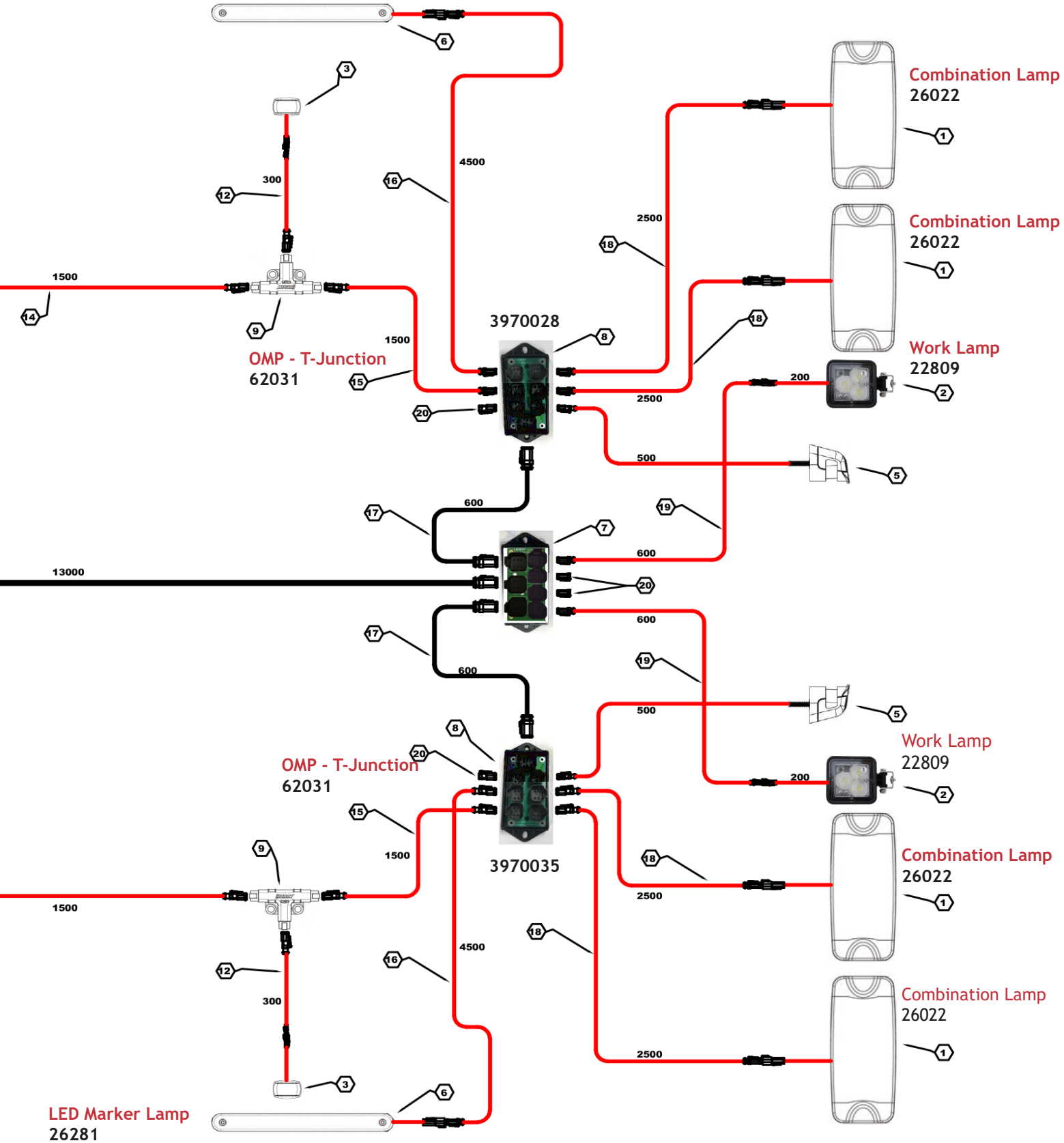
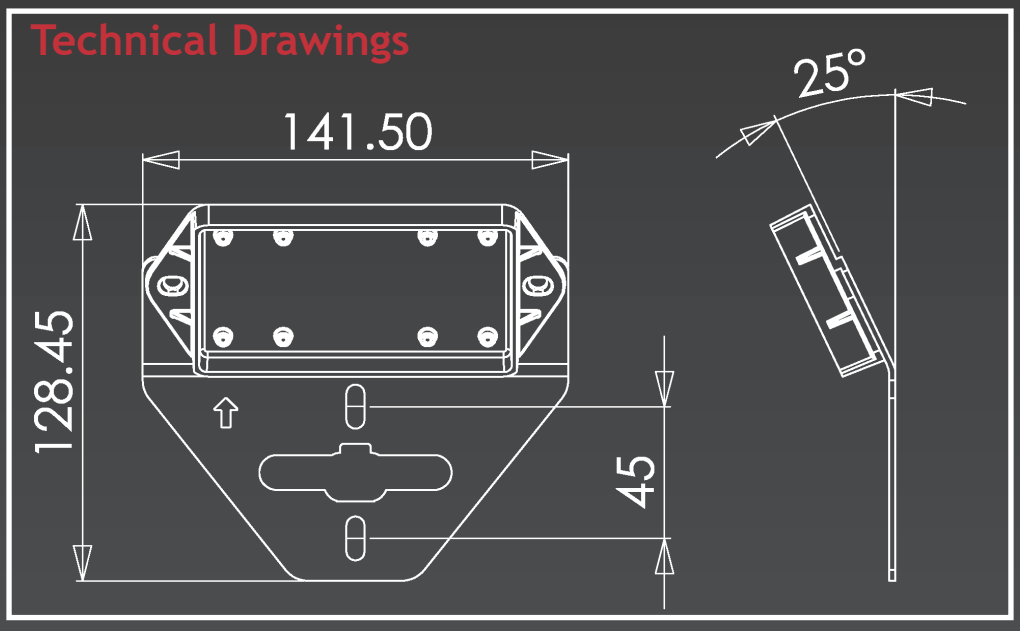

LED Rear Lamp
26154
Combination Lamp
26022
Combination Lamp
26022
Work Lamp
22809
3970028
OMP - T-Junction
62031
Work Lamp
22809
OMP - T-Junction
62031
3970035
Combination Lamp
26022
Combination Lamp
26022
LED Marker Lamp
26281
4500
2500
1500
300
600
500
200
13000

Technical Drawings



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