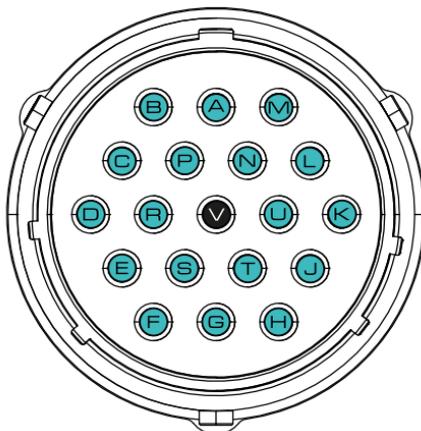


<b>1</b>	+5V OUTPUT	<b>14</b>	INPUT A9	<b>27</b>	INPUT A11
<b>2</b>	LOW-SIDE OUTPUT L1	<b>15</b>	INPUT A6	<b>28</b>	INPUT A8
<b>3</b>	LOW-SIDE OUTPUT L2	<b>16</b>	INPUT A4	<b>29</b>	INPUT A5
<b>4</b>	LOW-SIDE OUTPUT L3	<b>17</b>	INPUT A2	<b>30</b>	INPUT A3
<b>5</b>	LOW-SIDE OUTPUT L4	<b>18</b>	INPUT A1	<b>31</b>	SENSOR GROUND
<b>6</b>	LOW-SIDE OUTPUT L5	<b>19</b>	+5V OUTPUT	<b>32</b>	SENSOR GROUND
<b>7</b>	LOW-SIDE OUTPUT L6	<b>20</b>	+5V OUTPUT	<b>33</b>	SENSOR GROUND
<b>8</b>	CAN2H	<b>21</b>	SENSOR GROUND	<b>34</b>	INPUT A13
<b>9</b>	CAN2L	<b>22</b>	SENSOR GROUND	<b>35</b>	INPUT A10
<b>10</b>	CAN1H	<b>23</b>	SENSOR GROUND	<b>36</b>	INPUT A7
<b>11</b>	CAN1L	<b>24</b>	SENSOR GROUND	<b>37</b>	+12V SW
<b>12</b>	INPUT A15	<b>25</b>	INPUT A16		
<b>13</b>	INPUT A12	<b>26</b>	INPUT A14		



<b>A</b>	<b>OUTPUT O16</b>
<b>B</b>	<b>OUTPUT O15</b>
<b>C</b>	<b>OUTPUT O13</b>
<b>D</b>	<b>OUTPUT O12 <sup>2)</sup></b>
<b>E</b>	<b>OUTPUT O11</b>
<b>F</b>	<b>OUTPUT O9</b>
<b>G</b>	<b>OUTPUT O8</b>
<b>H</b>	<b>OUTPUT O6</b>
<b>J</b>	<b>OUTPUT O5</b>
<b>K</b>	<b>OUTPUT O4 <sup>1)</sup></b>

<b>L</b>	<b>OUTPUT O3</b>
<b>M</b>	<b>OUTPUT O2</b>
<b>N</b>	<b>OUTPUT O1</b>
<b>P</b>	<b>OUTPUT O14</b>
<b>R</b>	<b>OUTPUT O12 <sup>2)</sup></b>
<b>S</b>	<b>OUTPUT O10</b>
<b>T</b>	<b>OUTPUT O7</b>
<b>U</b>	<b>OUTPUT O4 <sup>1)</sup></b>
<b>V</b>	<b>GROUND</b>

<sup>1)</sup> Both O4 terminals must be connected for 40A output. Single terminal is capable of 25A.

<sup>2)</sup> Both O12 terminals must be connected for 40A output. Single terminal is capable of 25A.