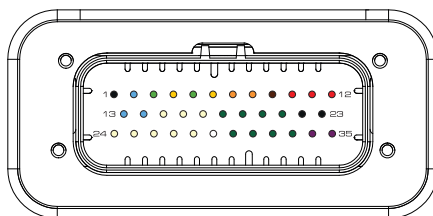


## PINOUT DESCRIPTION:

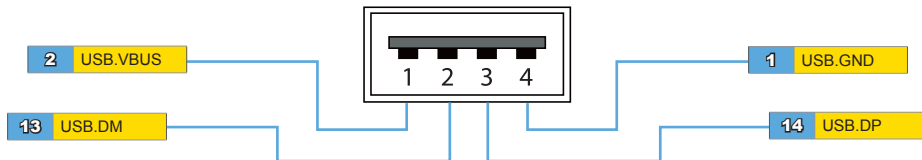
# ADU

ADVANCED DISPLAY UNIT



|           |               |           |                          |           |                          |
|-----------|---------------|-----------|--------------------------|-----------|--------------------------|
| <b>1</b>  | USB.GND       | <b>13</b> | USB.DM                   | <b>24</b> | Analog in A8             |
| <b>2</b>  | USB.VBUS      | <b>14</b> | USB.DP                   | <b>25</b> | Analog in A7             |
| <b>3</b>  | CAN1.H        | <b>15</b> | Analog in A5             | <b>26</b> | Analog in A6             |
| <b>4</b>  | CAN1.L        | <b>16</b> | Analog in A3             | <b>27</b> | Analog in A4             |
| <b>5</b>  | CAN2.H        | <b>17</b> | Analog in A1             | <b>28</b> | Analog in A2             |
| <b>6</b>  | CAN2.L        | <b>18</b> | Frequency/ digital in D8 | <b>29</b> | Analog output            |
| <b>7</b>  | RS232.RXD     | <b>19</b> | Frequency/ digital in D6 | <b>30</b> | Frequency/ digital in D7 |
| <b>8</b>  | RS232.TXD     | <b>20</b> | Frequency/ digital in D4 | <b>31</b> | Frequency/ digital in D5 |
| <b>9</b>  | Sensor ground | <b>21</b> | Frequency/ digital in D2 | <b>32</b> | Frequency/ digital in D3 |
| <b>10</b> | +5V output    | <b>22</b> | Power ground             | <b>33</b> | Frequency/ digital in D1 |
| <b>11</b> | Switched 12V  | <b>23</b> | Ground                   | <b>34</b> | Aux 1                    |
| <b>12</b> | Battery 12V   |           |                          | <b>35</b> | Aux 2                    |

### USB A Type Receptacle (front view)



## HOW TO READ:

# ADU

ADVANCED DISPLAY UNIT

