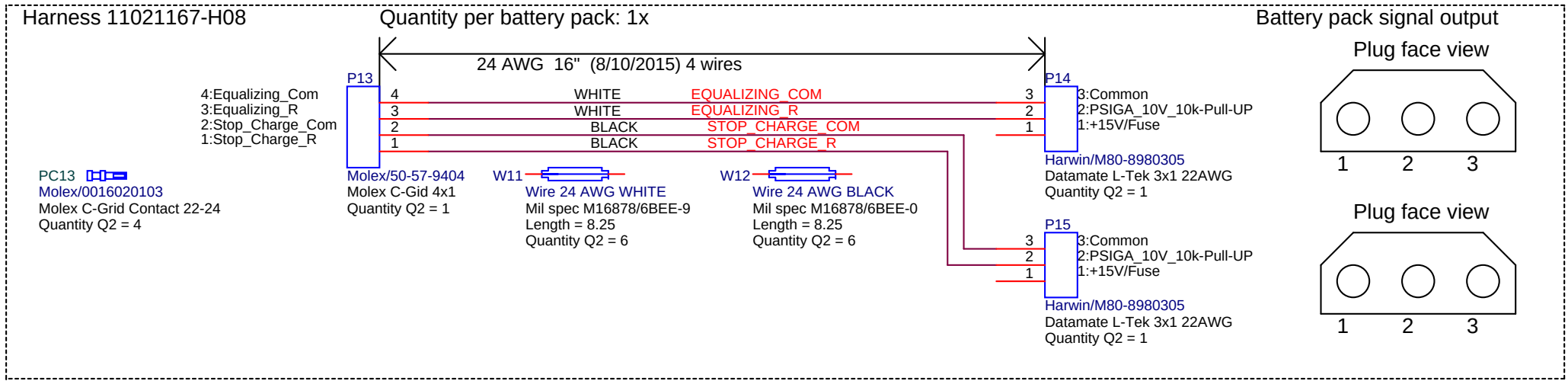
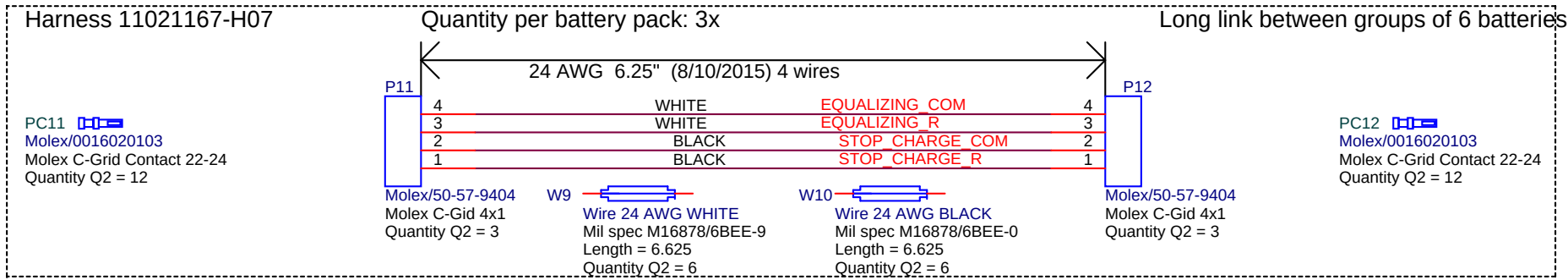
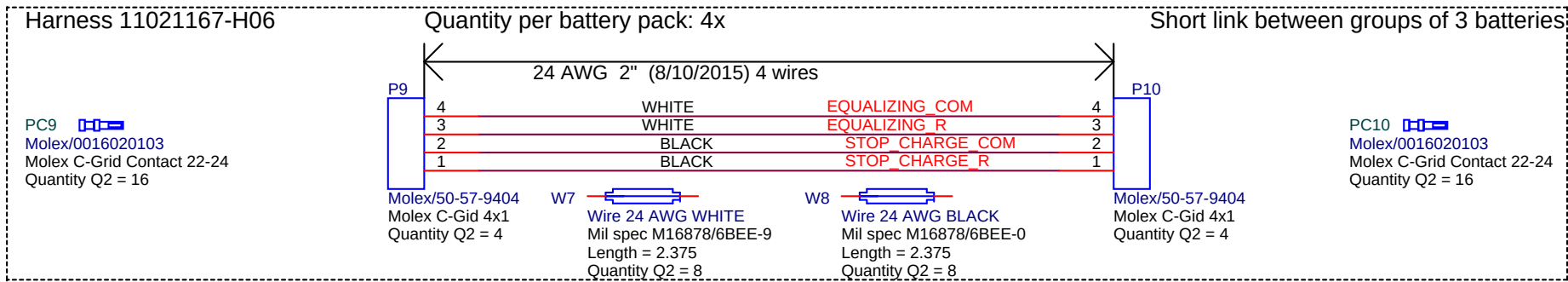
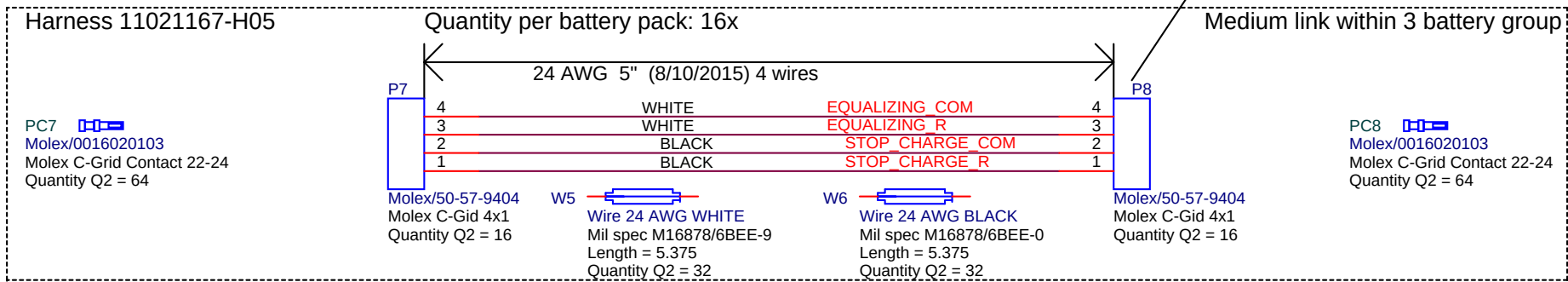
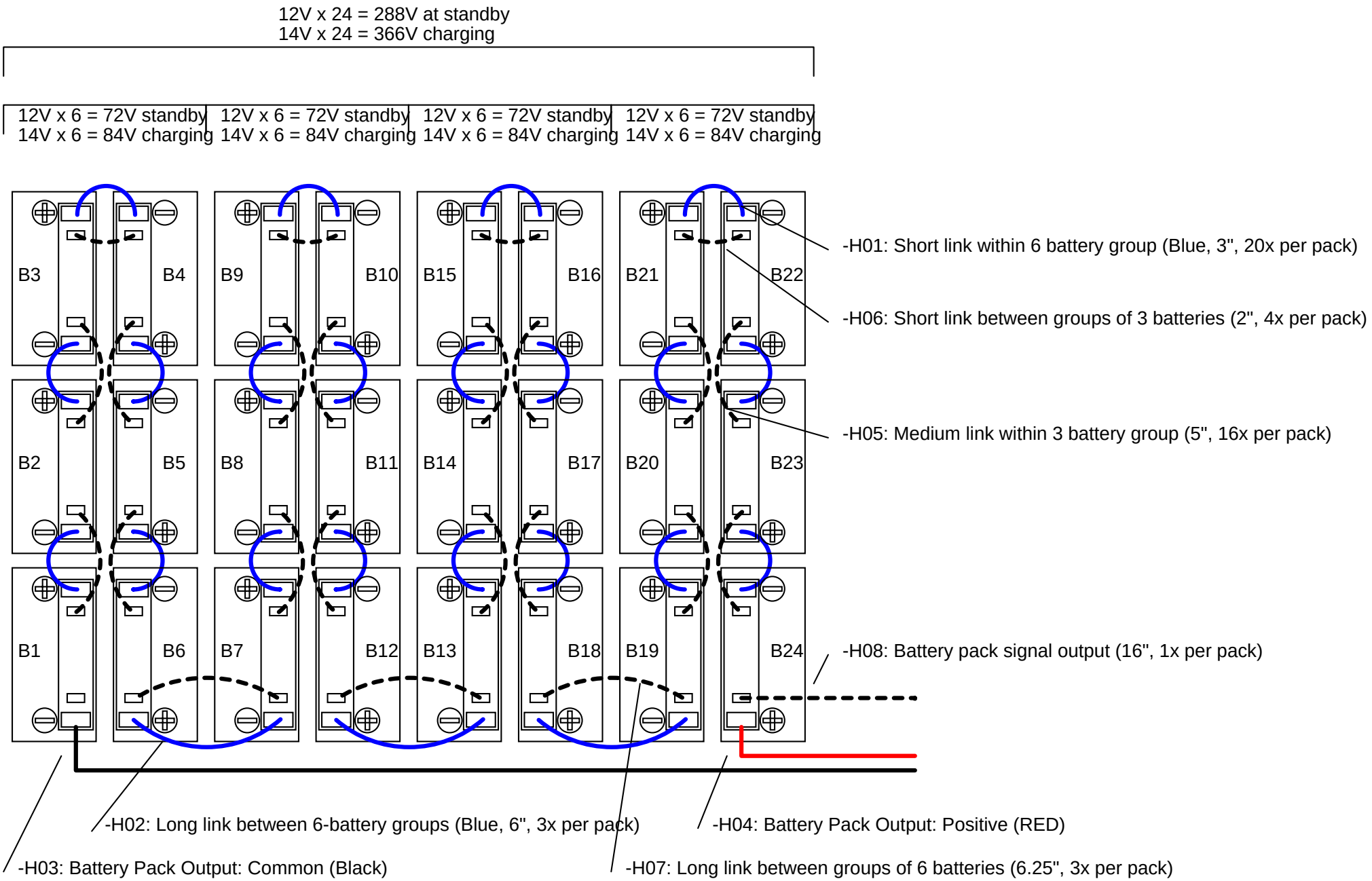


Rev0(08/11/2015): initial release  
Rev1(08/27/2015): wire cut-to length updated, page 3 Mechanical Layout added  
Rev2(05/16/2018): Molex pin changed from 16020087 (cut tape) to 16020103 (bulk); Harwin connector changed from M80-8990305 (22AWG) to M80-8980305 (24-28 AWG); 24AWG wire changed from M16878/4BEE-x to M16878/6BEE-x

|                                                                                                                                                              |                              |                                                                                      |                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|--------------------------------------------------------------------------------------|--------------------|
|                                                                                                                                                              |                              | Monterey Bay Aquarium Research Institute<br>7700 Sandholdt Rd, Moss landing CA 95076 |                    |
| Engineer<br>Klimov 831-775-1914                                                                                                                              |                              | Page Title<br><b>Battery pack / Power harness</b>                                    | Project:<br>901400 |
| Size<br>B                                                                                                                                                    | Doc. or Part Number<br><Doc> | File Name (auto)<br>11021167-BATTERY-PACK-HARNESSES                                  | Rev<br>2           |
| Page Modify Date (auto):<br>Design Modify Date (auto):                                                                                                       |                              | Wednesday, May 16, 2018<br>Wednesday, May 16, 2018                                   | Sheet:<br>1 of 3   |
| Full path (auto):<br>X:\1707976 EPBUOYPROTOTYPEANDTESTING\EE.DRAWINGS\POWER-BUOY-BATTERY\11021167-BATTERY-PACK-HARNESSES\11021167-BATTERY-PACK-HARNESSES.DSN |                              |                                                                                      |                    |



|                                                                                                                          |                              |                                                                                      |                    |
|--------------------------------------------------------------------------------------------------------------------------|------------------------------|--------------------------------------------------------------------------------------|--------------------|
|                                     |                              | Monterey Bay Aquarium Research Institute<br>7700 Sandholdt Rd, Moss landing CA 95076 |                    |
| Engineer<br>Klimov                                                                                                       |                              | Page Title<br><b>Battery pack / Signal harness</b>                                   | Project:<br>901400 |
| Size<br>B                                                                                                                | Doc. or Part Number<br><Doc> | File Name (auto)<br>11021167-BATTERY-PACK-HARNESSES                                  | Rev<br>ref page 1  |
| Page Modify Date (auto):<br>Design Modify Date (auto):                                                                   |                              | Wednesday, May 16, 2018<br>Wednesday, May 16, 2018                                   | Sheet:<br>2 of 3   |
| Full path (auto):<br>X:\1707976 EPBUOYPROTOTYPEANDTESTING\EE.DRAWINGS\POWER-BUOY-BATTERY\11021167-BATTERY-PACK-HARNESSES |                              |                                                                                      |                    |



Monterey Bay Aquarium Research Institute  
7700 Sandholdt Rd, Moss landing CA 95076

|                                                                                                             |                              |                                                       |  |                    |  |
|-------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------|--|--------------------|--|
| Engineer<br>Klimov 831-775-1914                                                                             |                              | Page Title<br><b>Battery pack / Mechanical layout</b> |  | Project:<br>901400 |  |
| Size<br>B                                                                                                   | Doc. or Part Number<br><Doc> | File Name (auto)<br>11021167-BATTERY-PACK-HARNESSES   |  | Rev<br>ref page 1  |  |
| Page Modify Date (auto):<br>Design Modify Date (auto):                                                      |                              | Wednesday, May 16, 2018<br>Wednesday, May 16, 2018    |  | Sheet:<br>3 of 3   |  |
| Full path (auto):<br>X:\1707976 EPBUOYPROTOTYPEANDTESTING\EE.DRAWINGS\POWER-BUOY-BATTERY\11021167-BATTERY-F |                              |                                                       |  |                    |  |