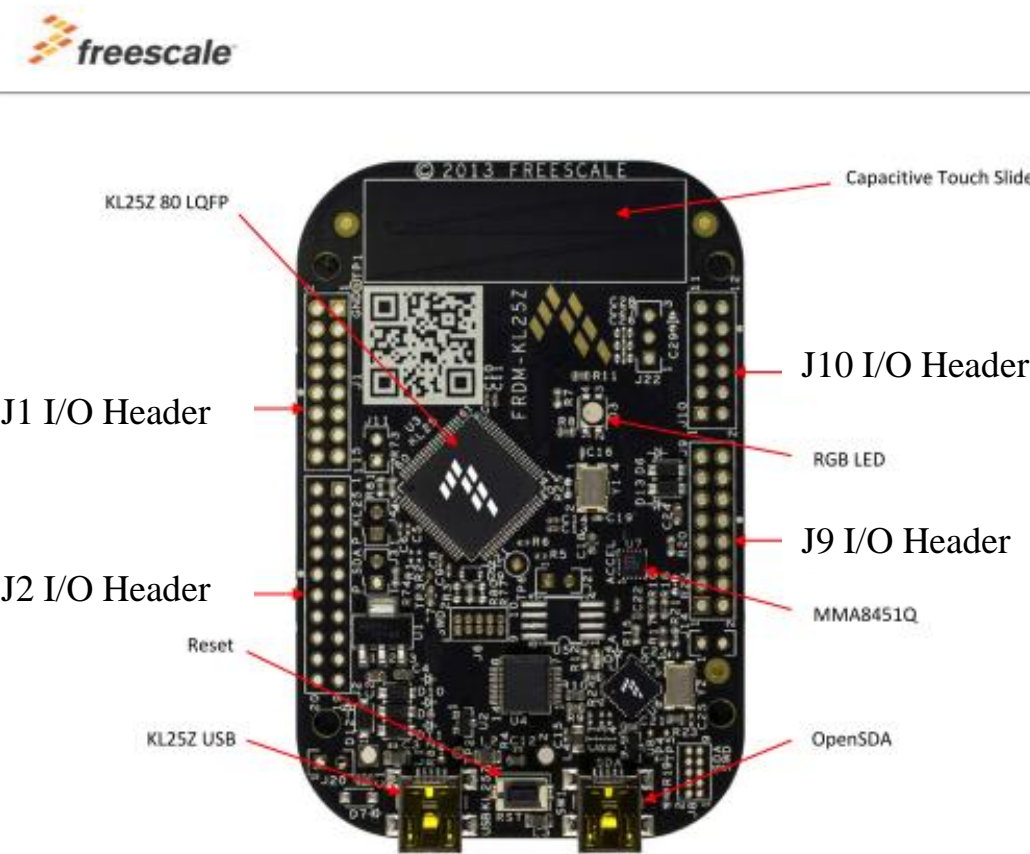
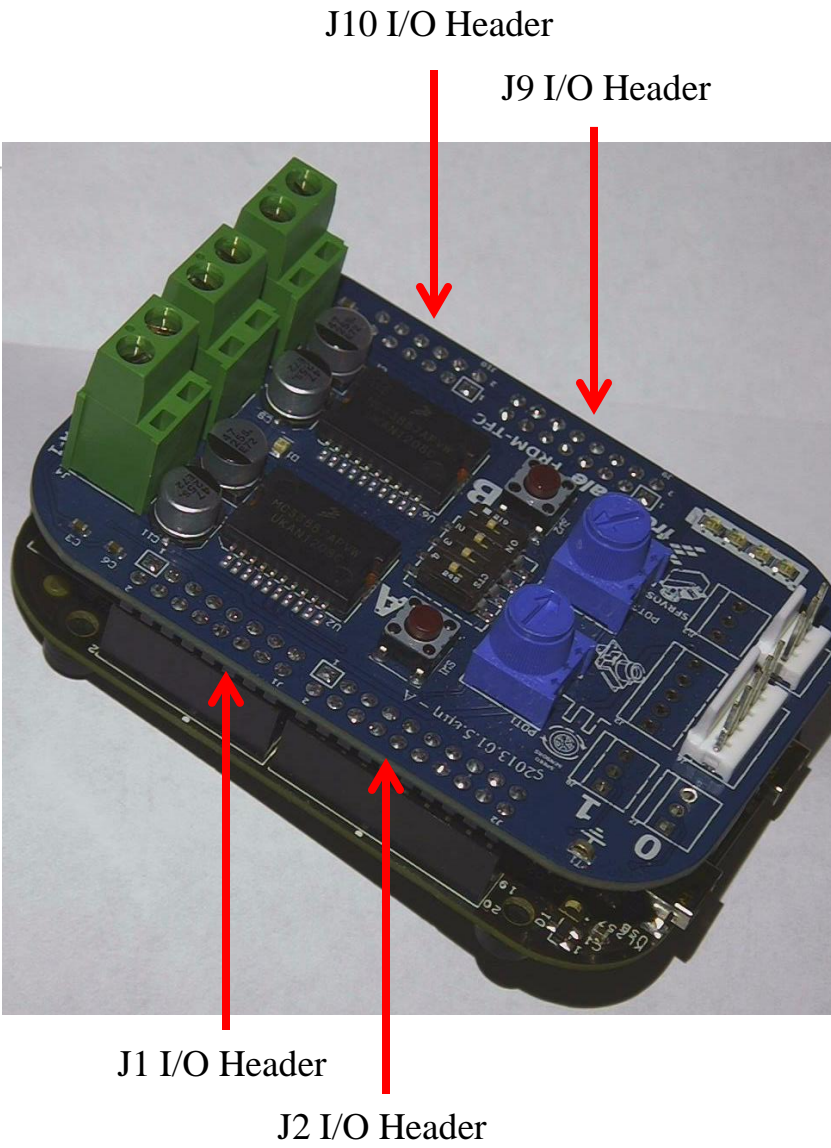


Freescale Freedom Board (KL25Z)



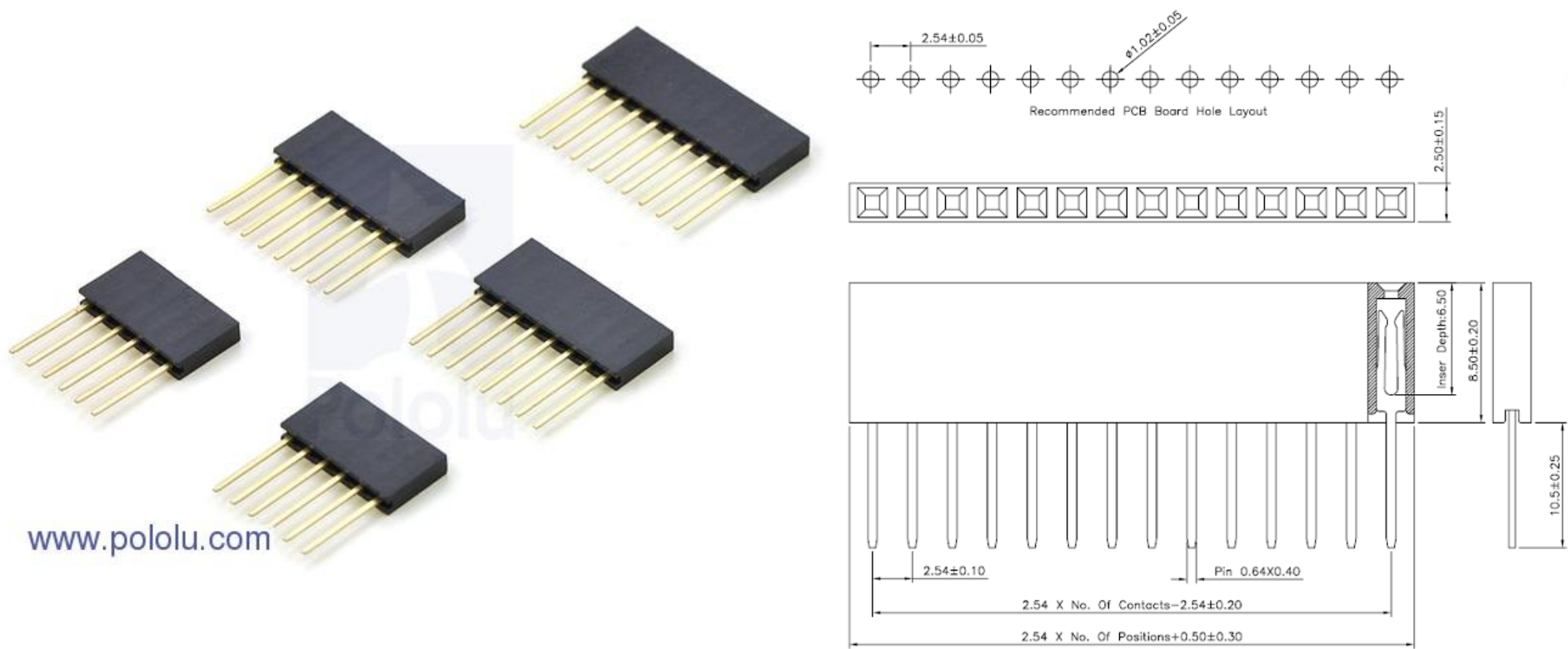
FRDM-KL25Z User's Manual (Rev 2)  
[http://www.freescale.com/webapp/sps/site/prod\\_summary.jsp?code=FRDM-KL25Z](http://www.freescale.com/webapp/sps/site/prod_summary.jsp?code=FRDM-KL25Z)

Freescale TFC Motor Controller



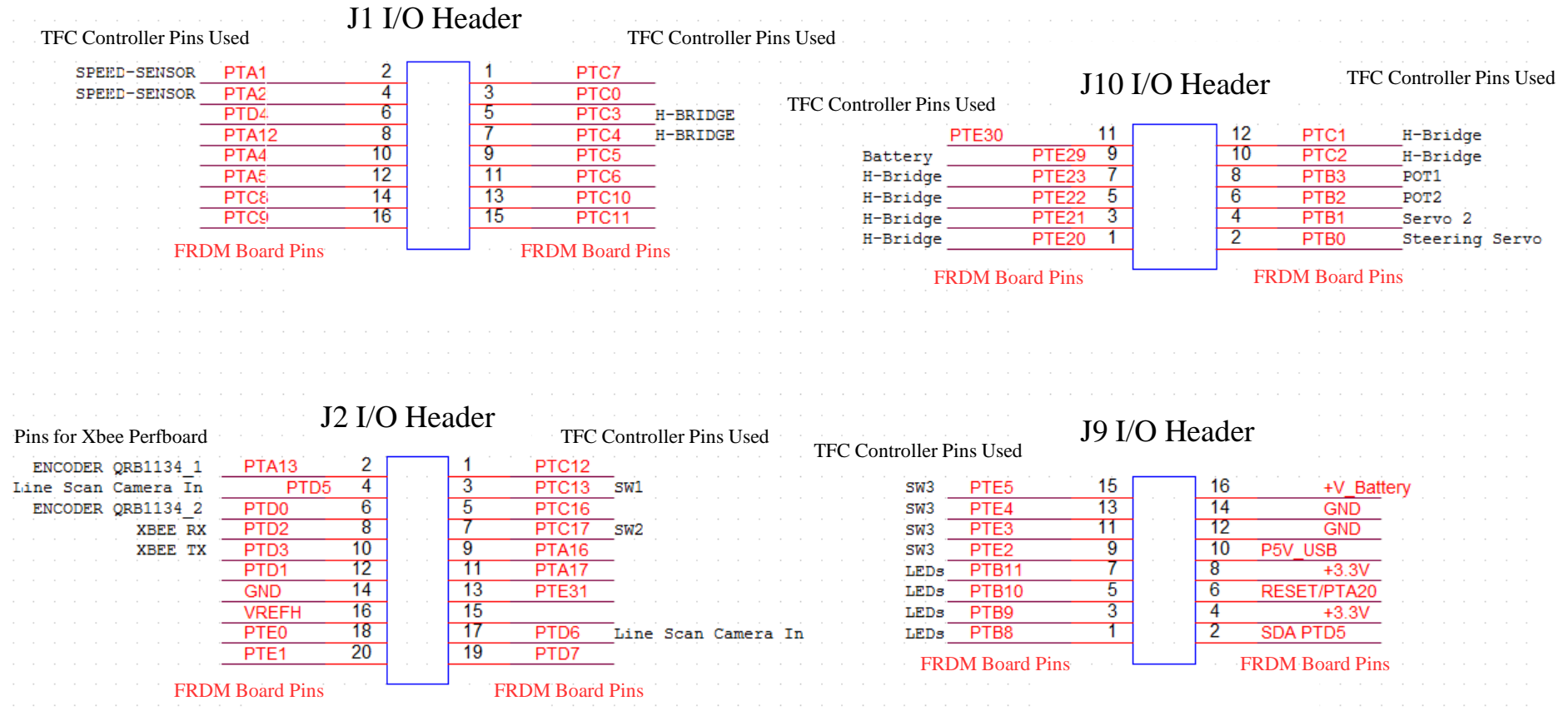
FRDM-TFC Schematics  
<https://community.freescale.com/docs/DOC-93914>

Replace Motor Controller Headers with Stackable 0.100" Female Header Set  
<http://www.pololu.com/product/1035>



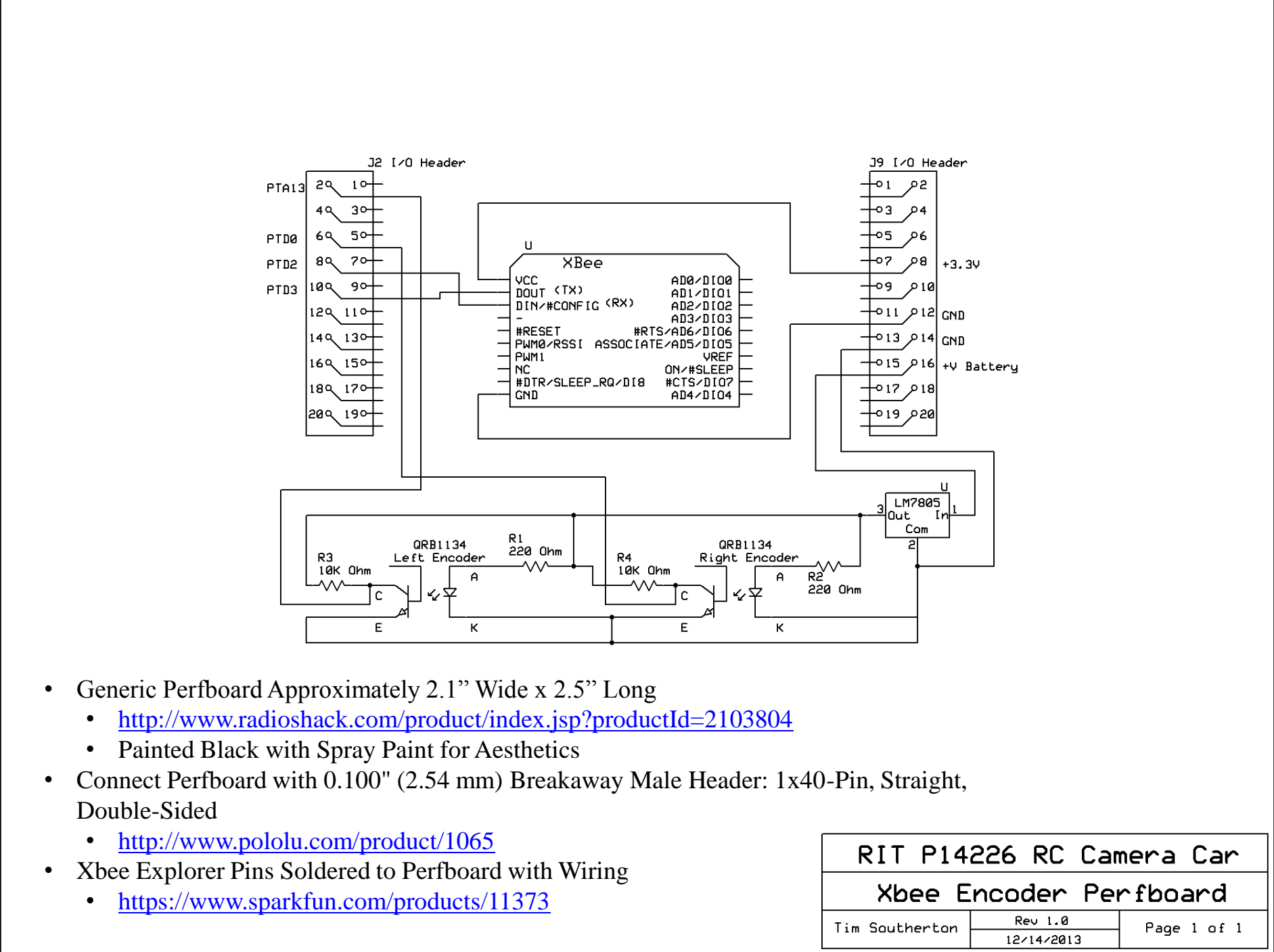
PSpice Through Pin Header Connections

Unlabeled Pin (No Black Text) Unused



Xbee Encoder Perfboard Circuit

<http://www.fairchildsemi.com/ds/LM/LM7805.pdf>  
<http://courses.cs.washington.edu/courses/csep567/10wi/labs/QRB1134.pdf>



|                          |                       |             |
|--------------------------|-----------------------|-------------|
| RIT P14226 RC Camera Car |                       |             |
| Xbee Encoder Perfboard   |                       |             |
| Tim Southerton           | Rev 1.0<br>12/14/2013 | Page 1 of 1 |

