Lafayette College | Electrical and Computer Engineering

Interconnect Errata

### ECE 492 Spring 2017

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1. TSV’s shielded double insulated cables are not compliant with Formula SAE rules, they need to be grounded. (This was the closest we could find; we should find a way to ground these cables with the ITT PowerLock connectors).
2. The cables that give the brakes their power are not listed on the system block diagram.
3. Cables with crimp connectors are not waterproof. Perhaps use the DT06 connectors for everything.
4. There are some cables that might not have a lifespan of two years.
5. Cables need proper shells with strain relief.
6. Colors of inner conduit cables did not meet SoW specifications (i.e. some were pink instead of red)