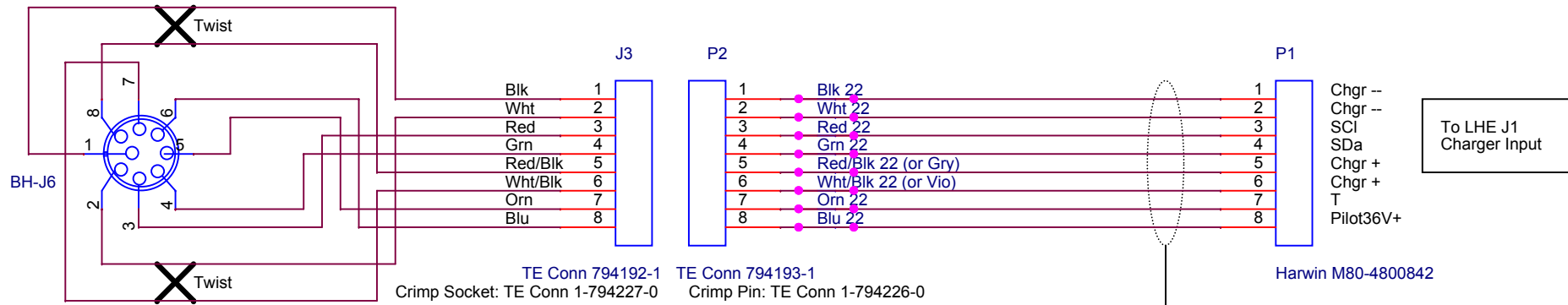


<----- Length = xx inches----->
Existing Subconn pigtails

<----- Length = xx inches----->



SubConn
MCBH8FAS

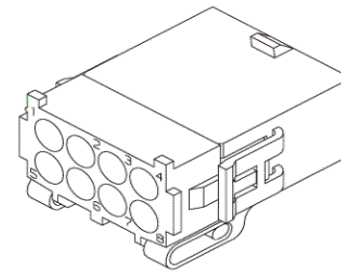
Pigtails
22 AWG

Subconn Pinout

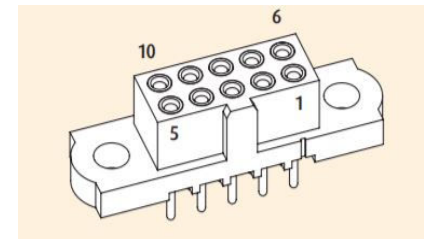
- | | |
|---|-----------|
| 1 | Chgr -- |
| 2 | Chgr -- |
| 3 | SCI |
| 4 | SDa |
| 5 | T |
| 6 | Pilot36V+ |
| 7 | Chgr + |
| 8 | Chgr + |

Subconn Colors

- | | |
|----------|-------------------|
| 1 Black | 7 White / Black |
| 2 White | 8 Red / Black |
| 3 Red | 9 Green / Black |
| 4 Green | 10 Orange / Black |
| 5 Orange | 11 Blue / Black |
| 6 Blue | 12 Black / White |



Mini Universal Mate-N-Lok 2
Pin arrangement, female housing



Harwin Datamate J-Tek Pin Arrangement -- Female

B	4 Oct 19	ECM	Clarify colors at J3 and revise colors between P2-P1
A	16 Jul 19	ECM	Add inline disconnect J2/J3 under endcap
Title WH-Charger: Wire Harness, Batt Charge Input, Bulkhead to LHE Mellinger			
Size A	Document Number <Doc>		Rev B
Date:	Friday, October 04, 2019	Sheet	1 of 1