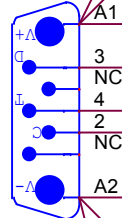


P21
Amphenol L177TWA7W2S with L17DM53744-1 pins

<----- Length ~ 24 inches ----->

to Inspired Energy
PH4000A/E/U
Smart Charger



- Blk 22
- Wht 22
- Red 22
- Grn 22
- Orn 22
- Blu 22
- Wht/Blk 22 (or Vio)
- Red/Blk 22 (or Gry)

J1

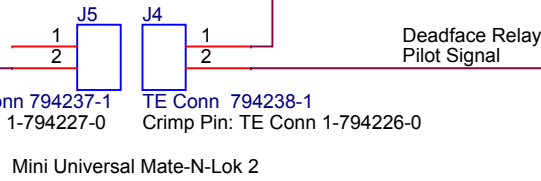
- 1 Chgr --
- 2 Chgr --
- 3 SCI
- 4 SDa
- 5 Chgr +
- 6 Chgr +
- 7 T
- 8 Pilot36V+

To LHE J1
Charger Input

(Color code held over from
Subconn in actual vehicle)

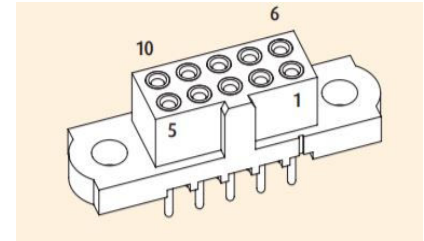
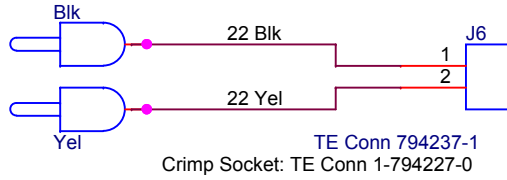
Harwin M80-4800842

Label:
Test Cable
BattChgr to LHE J1



External Supply Cable
if needed

24-36VDC @ 20-30mA
Pilot Signal for
Deadface Relays



Harwin Datamate J-Tek Pin Arrangement -- Female
(male rear view is similar)



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Title Test Cable, Batt Charger to Charge Input, LHE Board, CPF		Document Number <Doc>	Rev <Rev>
Variant <variant>			
Size A	Date: Tuesday, September 03, 2019	Engineer Mellinger	Sheet 0 of 0
Design File X:\CPFI\ELECTRICAL ENGINEERING\PROJECTS\IEDS STUFF\LOWER HALF ELEX P2\SCHEMATICS\100221251 CPF LOWER HALF ELEX P2.DSN			
Schematic Name TestCables		Page Name BattChgrToLHEChargeInput	Layout File none