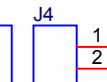
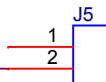
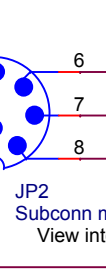
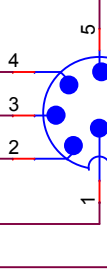
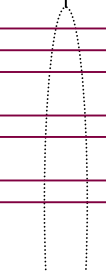
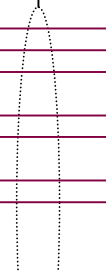
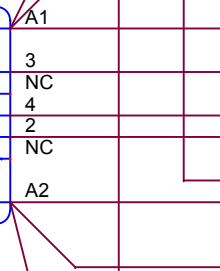
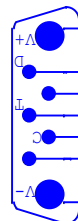


Center Label:
WH-Batt Chgr External

End Label:
BH-J6
Charger

P21
Ampehnol L177TWA7W2S with L17DM53744-1 pins

to Inspired Energy
PH4000A/E/U
Smart Charger



TE Conn 794237-1

TE Conn 794238-1

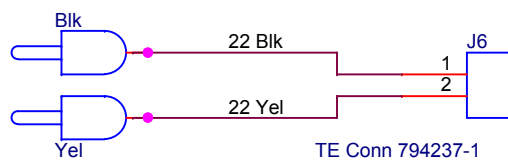
Crimp Socket: TE Conn 1-794227-0

Crimp Pin: TE Conn 1-794226-0

Mini Universal Mate-N-Lok 2

Deadface Relay
Pilot Signal

Twisted Pairs: 18 AWG
Signal Wires: 24 AWG
12"



TE Conn 794237-1

Crimp Socket: TE Conn 1-794227-0

External Supply
if needed
24-36VDC @ 20-30mA
Pilot Signal for
Deadface Relays

Subconn Pinout

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

Subconn Pigtail 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 |

to CPF Bulkhead BH-J6

JP2
Subconn micro 8 male pins
View into connector face

C	18 Oct 19	ECM	Add labels, change names and title per Top Level dwg
B	27 Aug 19	ECM	Add Mini Universal MNL2 connector for pilot signal
A	17 Jul 19	ECM	Flip JP2 (SubConn) to correspond to male connector face

Title WH-Chgr-Ext: Wire Harness, External Charger to Bulkhead			
Size A	Document Number <Doc>		Rev C
Date: Friday, October 18, 2019		Sheet	1 of 1