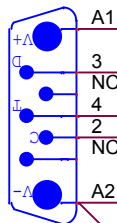


to Inspired Energy
PH4000A/E/U
Smart Charger

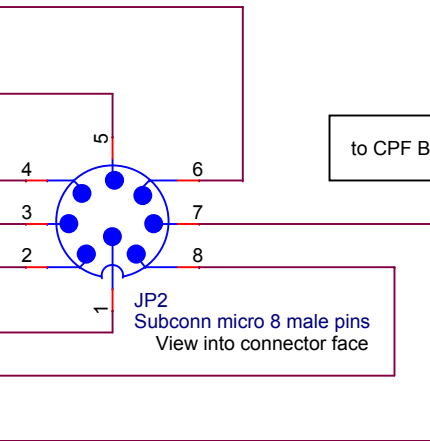
P21
Ampehnol L177TWA7W2S with L17DM53744-1 pins



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

Connection TBD

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



to CPF Bulkhead BH-J6

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 |

A	17 Jul 19	ECM	Flip JP2 (SubConn) to correspond to male connector face
Title			
Wire Harness, Batt Charge Input, External Charger to Bulkhead			Mellinger
Size A	Document Number <Doc>		Rev A
Date:	Wednesday, July 17, 2019	Sheet	1 of 1