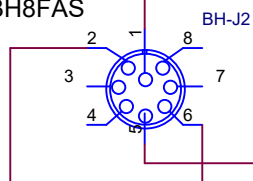


SubConn
MCBH8FAS

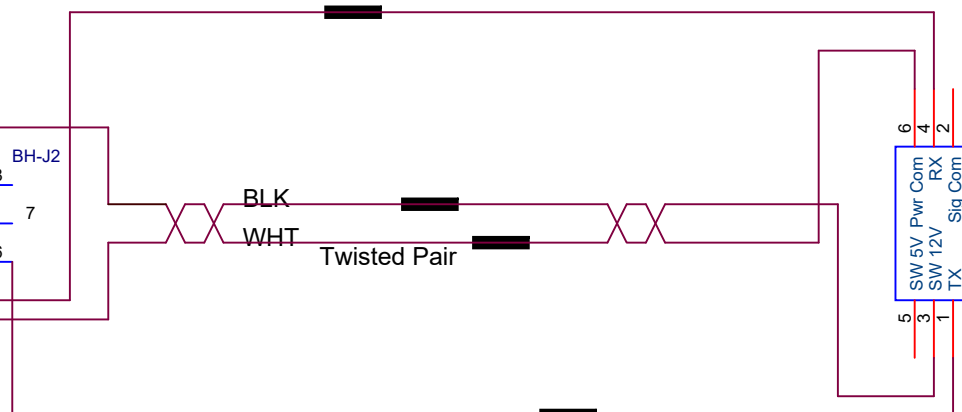


- | | |
|----------|-------------------|
| 1 Black | 7 White / Black |
| 2 White | 8 Red / Black |
| 3 Red | 9 Green / Black |
| 4 Green | 10 Orange / Black |
| 5 Orange | 11 Blue / Black |
| 6 Blue | 12 Black / White |

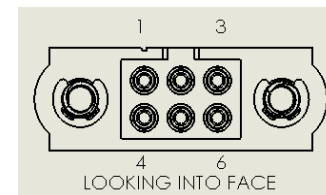
4X Butt Splice
Digikey A09010-ND (TE 321198) or
A09011-ND (TE 324001)
0.75" long heatshrink centered over splice
Stagger Splices

<----- Length = xx inches----->
All conductors 24 AWG 1.1mm max. diameter Teflon insulation
Weico 2324/19 or eq.

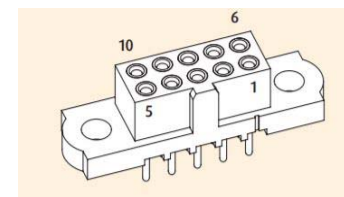
<----- Length = xx inches----->
Existing Subconn pigtails



Harwin M80-4810605
Digikey 952-2070-ND
(Pinout looking into face)



Label: WH-OCR504
BH-J2 to Slot3-J4



Pin	Identification	Description
1	V+	DC Power Supply (6 to 22 Volts)
2	V-/SG	Power Supply Return / Signal Ground
3	TA	RS-422 Telemetry Interface (Transmit A). Balanced differential serial data from instrument to computer.
4	TB	RS-422 Telemetry Interface (Transmit B). Balanced differential serial data from instrument to computer.
5	Tx	RS-232 Telemetry Interface. Serial data from instrument to computer.
6	Rx	RS-232 Telemetry Interface. Serial data from computer to instrument.
7	NA	RS-485 SatNet™ Network Interface (A)
8	NB	RS-485 SatNet™ Network Interface (B)

Title		
WH-OCR504		
Size A	Document Number <Doc>	Rev <RevCode>
Date:	Wednesday, April 24, 2019	Sheet 1 of 1