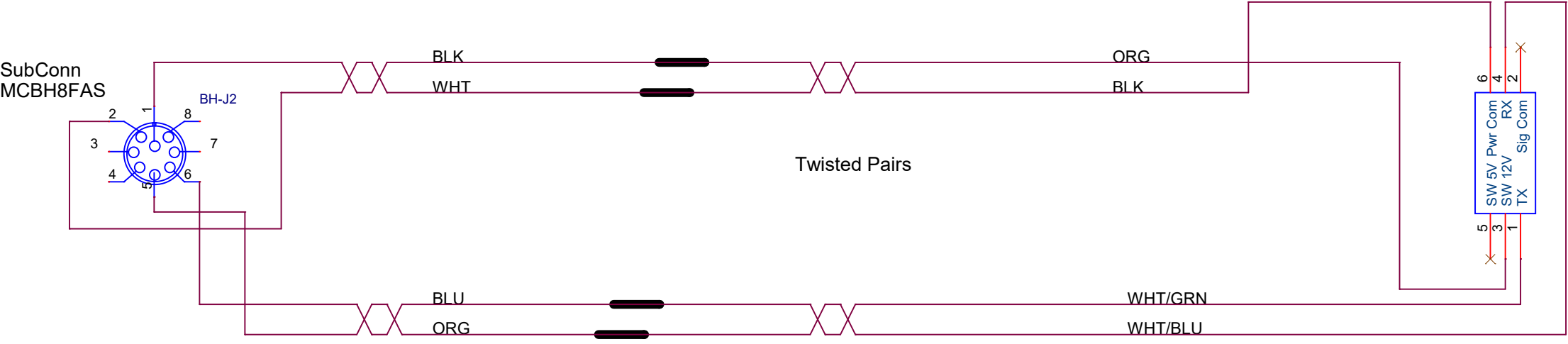


All conductors 24 AWG 1.1mm max. diameter Teflon insulation
Weico 2324/19 or eq.

<----- Length overall = 15 inches ----->

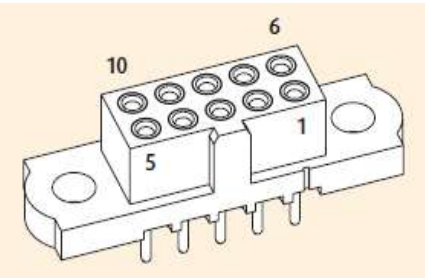
Existing Subconn pigtails
Approx 6-8 inches; staggered for splices



Label: WH-OCR504

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

Label: WH-OCR504
Slot3-J4



Harwin Datamate J-Tek Numbering

NOTES:
1. Stagger butt splices by approximately .75 inches from each other,
and cover with clear heatshrink.

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)

- 1 Black

2 White

3 Red

4 Green

5 Orange

6 Blue
- 7 White / Black

8 Red / Black

9 Green / Black

10 Orange / Black

11 Blue / Black

12 Black / White

B	24Aug2020	PC	Added connector spec information, wire colors and length, label correction, twisted pair for Rx/Tx
A			

Title			
WH-OCR504			
Size B	Document Number <Doc>		Rev B
Date:	Monday, August 31, 2020	Sheet 1 of 1	1