

8 7 6 5 4 3 2 1

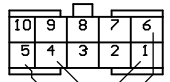
REVISIONS		
REV	DESCRIPTION	DATE
1.0	Prototype Release	10/22/18

Pigtail Wiring and Color Table

J1-1	+12V	Wire:Red
J1-6	GROUND	Wire:Black
J1-5	CAN(+)	Wire:Green
J1-4	CAN(-)	Wire:White

Note:10pin 3mm connector  
 Manuf# Molex 0430251000  
 Vendor# Digikey WM1787-ND @ \$0.72/1 \$0.60/25  
 Contact Pins Manuf# Molex 43030-0001  
 Contact Pins Vendor# Digikey WM1837CT-ND @ \$0.15/1 \$0.10/25

\*\*\* VIEW IS FROM CONTACT INSERTION SIDE \*\*\*  
 \*\*\* CONNECTOR J1 \*\*\*



Note: Wire insulation can be exposed up to 2 inches leading into the pin insert side of the molex connector.

Follow wiring table connections and colors for detailed connection pinouts

Note: Wire should be 20-24AWG four conductor stranded PVC jacket with outer diameter of 0.170 to 0.200 inches Foil shield is optional and should not be connected Vendor Part# Digikey CE20246-25-ND @ \$13.44/25feet Overall Wire Length must be 6 feet +/- 2 inches

Alternatively, four individual 20-24AWG wires may be used as long as a jacket such as 3/16 RAYCHEM DR-25 is used to contain all four leads.

RaceVoice

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RaceVoice Pigtail Cable

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SIZE	DRAWN BY: SHS	PART NUMBER	<b>10-101</b>	REV
SCALE: 1:1				1.0
			SHEET 1 of 1	

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