

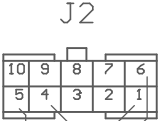
REVISIONS		
REV	DESCRIPTION	DATE
1.0	Prototype Release	07/15/19

Wiring and Color Table

J1-5	to J2-1	+12V	Wire:Red
J1-2	to J2-6	GROUND	Wire:Black
J1-1	to J2-5	CAN(+)	Wire:Green
J1-4	to J2-4	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

Male cable end with internal compression fit  
Binder Part# 99-0413-00-05  
www.Binder-Usa.com  
\$11.52 / 1 to 10pc  
\$7.92 / 25pcs



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

Follow wiring table connections and colors for detailed connection pinouts

Note: Apply part# label 10-104 around outer jacket

Note: Wire should be 26AWG four conductor stranded PUC jacket with outer diameter of 0.140 to 0.200 inches  
No foil or shield wire is required  
Vendor Part# Digikey CE20246-25-ND @ \$13.44/25feet  
Overall Wire Length must be 3 feet +/- 2 inches

Alternatively, four individual 26AWG wires may be used as long as a jacket such as 3/16 RAYCHEM DR-25 is used to contain all four leads.

RaceVoice

RaceVoice SmartyCam  
Direct Power+Data Cable

SIZE: ☐ SHS

SCALE: 1:1

DATE: 8/1/19

DESIGNED BY: SHS

PART NUMBER: 10-104

REV: 1.0

SHEET 1 of 1