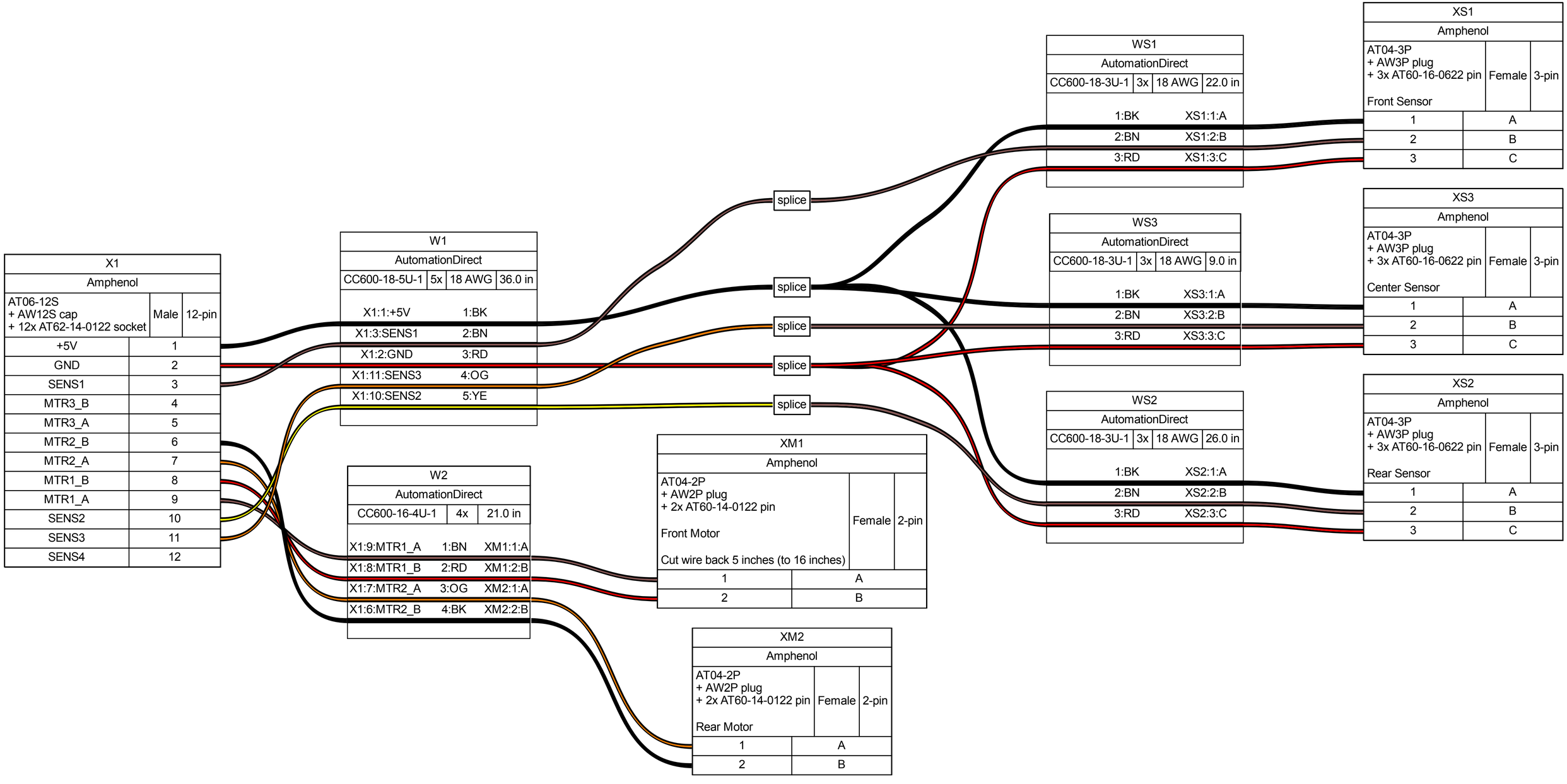
X1
Amphenol
AT06-12S
+ AW12S cap
+ 12x AT62-14-0122 socket
Male
12-pin
+5V 1
GND 2
SENS1 3
MTR3_B 4
MTR3_A 5
MTR2_B 6
MTR2_A 7
MTR1_B 8
MTR1_A 9
SENS2 10
SENS3 11
SENS4 12
W1
AutomationDirect
CC600-18-5U-1 5x 18 AWG 36.0 in
X1:1:+5V 1:BK
X1:3:SENS1 2:BN
X1:2:GND 3:RD
X1:11:SENS3 4:OG
X1:10:SENS2 5:YE
W2
AutomationDirect
CC600-16-4U-1 4x 21.0 in
X1:9:MTR1_A 1:BN XM1:1:A
X1:8:MTR1_B 2:RD XM1:2:B
X1:7:MTR2_A 3:OG XM2:1:A
X1:6:MTR2_B 4:BK XM2:2:B
splice
splice
splice
splice
splice
XM1
Amphenol
AT04-2P
+ AW2P plug
+ 2x AT60-14-0122 pin
Front Motor
Cut wire back 5 inches (to 16 inches)
Female
2-pin
1 A
2 B
XM2
Amphenol
AT04-2P
+ AW2P plug
+ 2x AT60-14-0122 pin
Rear Motor
Female
2-pin
1 A
2 B
WS1
AutomationDirect
CC600-18-3U-1 3x 18 AWG 22.0 in
1:BK XS1:1:A
2:BN XS1:2:B
3:RD XS1:3:C
WS3
AutomationDirect
CC600-18-3U-1 3x 18 AWG 9.0 in
1:BK XS3:1:A
2:BN XS3:2:B
3:RD XS3:3:C
WS2
AutomationDirect
CC600-18-3U-1 3x 18 AWG 26.0 in
1:BK XS2:1:A
2:BN XS2:2:B
3:RD XS2:3:C
XS1
Amphenol
AT04-3P
+ AW3P plug
+ 3x AT60-16-0622 pin
Front Sensor
Female
3-pin
1 A
2 B
3 C
XS3
Amphenol
AT04-3P
+ AW3P plug
+ 3x AT60-16-0622 pin
Center Sensor
Female
3-pin
1 A
2 B
3 C
XS2
Amphenol
AT04-3P
+ AW3P plug
+ 3x AT60-16-0622 pin
Rear Sensor
Female
3-pin
1 A
2 B
3 C