

IGN TURN-ON
CAR MUST BE IN
NEUTRAL,
CHARGER MUST
BE OFF!

+12V KEYSWITCHED
IGNITION (WHT)

N.O. CONTACTS
12V COIL
2-PIN INT. MOLEX
+ PURPLE WIRES
Neutral Interlock
12V gnd

BLACK RELAY

N.O. CONTACTS
12V COIL

100 Ω
3 Watt resistor
CHARGER DISABLE PINS (2)
BLUE WIRES (2)
SQUARE END OF 4-PIN MOLEX

12V gnd

TRACE "A"
CONNECTION

Y

1
2
3
4
5
6
7
8
9
10
11
12
13

14
15
16
17
18
19
20
21
22
23
24
25

For
Nct
Rev

red
wht
blk

GETS +12VDC
WHEN BRAKE PEDAL
IS DOWN
+12V BRAKE PEDAL MOTOR IN
CANCELLATION
FROM BRAKE
PEDAL SWITCH

N.O.
12V COIL

SINGLE-POLE
RELAY (NO)

12V gnd

ACCEL 1
DECEL 2

4

3 (LED)

power over
max min

regen off

+
+
+
+
cruise
bat low
bat full
error

+ ODOM. -

+ Y -

MOT
DIS

PIN 3
PIN 5
PIN 4
PIN 6

10-PIN
SOLDER-IN
MALE HEADER-CONNECTOR
WITH SIDE CLIPS & KEY

