

RED IS RIGHT CHANNEL  
WHITE IS LEFT CHANNEL

ALL RCJ-412323 JACKS  
ARE RED OVER WHITE  
PINS 3&6 - RED  
PINS 2&5 - WHITE  
PINS 1&4 - GND  
1,2,3 - Left Phys Bank  
4,5,6 - Right Phys Bank

TAPE OUT

TAPE (IN)/MONITOR

CD

RADIO

AUX

AUDIO GND

THIS IS THE  
ONLY GND CONN  
TO PHONO STAGE

AUDIO GND

From phono stage

AGN2104H  
4.5 VDC rating -25%/+50%  
+ve to pin 1 connects com to pins 2 & 7.  
-ve to pin 1 flips and connects com to 4 & 5.  
SIGNAL IS COM 1  
GROUND IS COM 2  
NC is passthrough  
NO is disconnected



#### DIGITAL PINS

- 2 - TAPE (IN)/MONITOR RELAY CONTROL
- 1 - TAPE MONITOR BUTTON POLLING
- 1 - TAPE MONITOR LED OUTPUT
- 2 - CD INPUT RELAY PAIR
- 1 - CD INPUT POLLING
- 2 - RADIO INPUT RELAY PAIR
- 1 - RADIO INPUT POLLING
- 2 - AUX INPUT RELAY PAIR
- 1 - AUX INPUT POLLING
- 2 - PHONO INTERSTAGE RELAY
- 1 - PHONO INPUT POLLING

SOURCE DISCONNECT  
FROM PRE WHEN TAPE  
MON SELECTED

RIGHT PRE IN

LEFT PRE IN

LEFT PRE OUT

AUDIO GND

RIGHT PRE OUT

J15  
Conn\_01x02\_Pin  
1 TAPE MON POS  
2 TAPE MON NEG

J16  
Conn\_01x04\_Pin  
1 CD SEL POS  
2 CD SEL NEG  
3 RADIO SEL POS  
4 RADIO SEL NEG

J17  
Conn\_01x04\_Pin  
1 AUX SEL POS  
2 AUX SEL NEG  
3 PHONO SEL POS  
4 PHONO SEL NEG

PHONO IN RIGHT

PHONO IN LEFT

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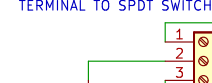
PHONO IN RIGHT

PHONO IN LEFT

GROUND LIFT SWITCH WIRING  
(REAR PANEL)



GROUND LIFT CIRCUIT  
TERMINAL TO SPDT SWITCH



AUDIO GND

CHASSIS

Sheet: /Input Board/  
File: untitled.kicad\_sch

Title:

Size: USLetter Date:  
KiCad E.D.A. kicad 7.0.8

Rev:  
Id: 2/2