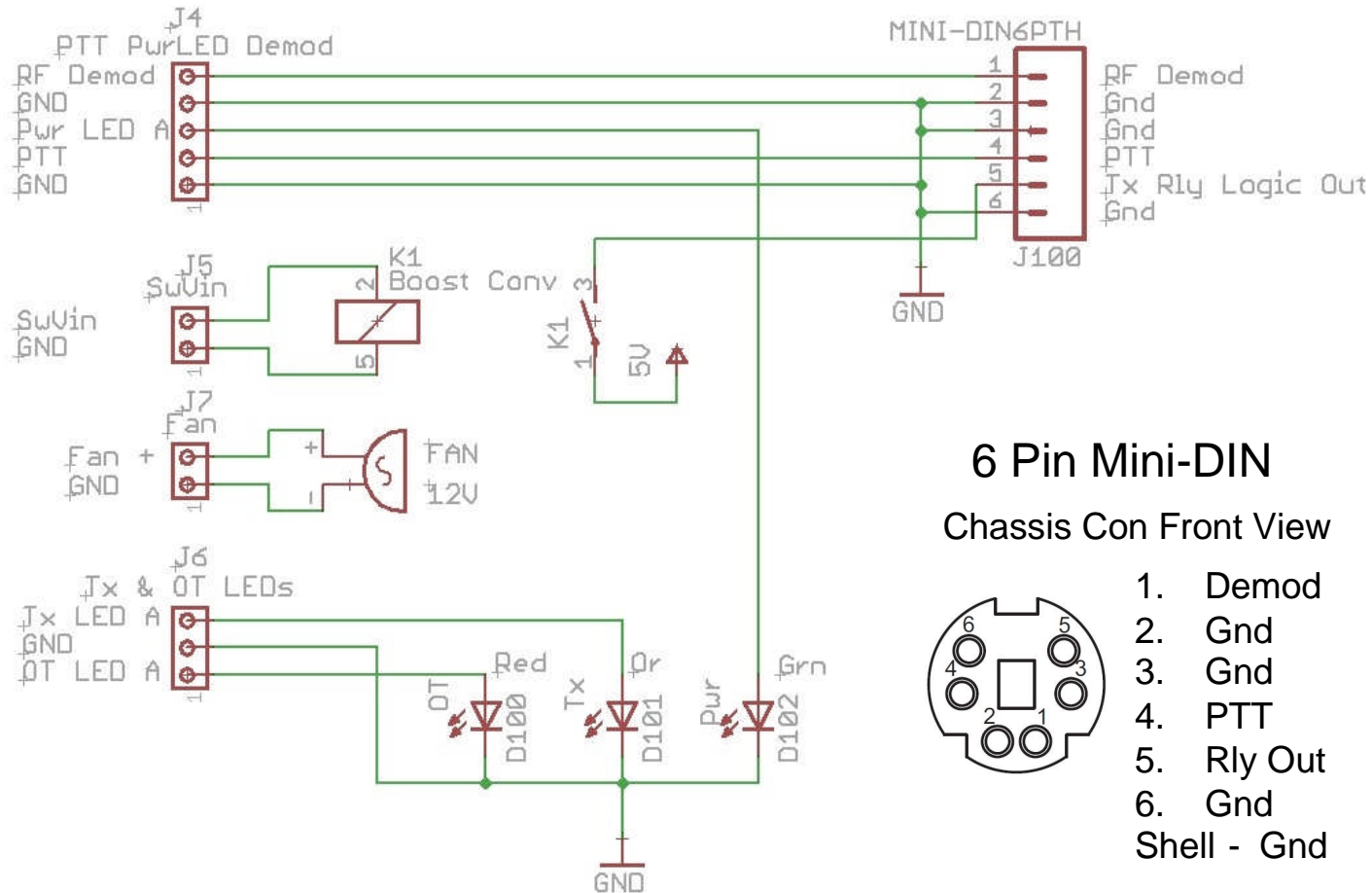
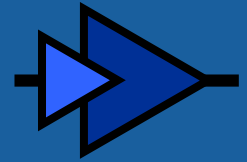


# ***24 – 23 cm Amplifier I/O Cabling***

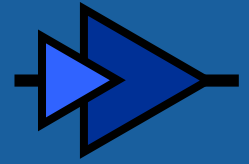
***for PCB Ver 0.0h***

***Wayne Getchell  
VE3CZO***

# PCB to I/O Connections



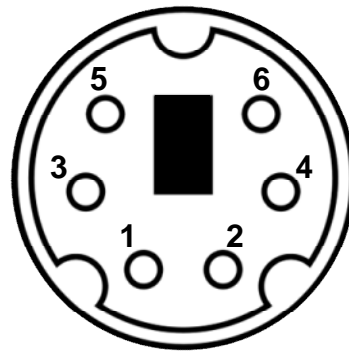
# Control Cable



## Male 6 Pin mini-DIN

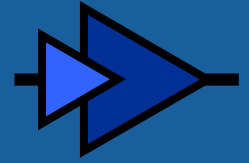
Rescued from a PC keyboard

Male Cable Connector



- 1. Red Demod
  - 2. N/C
  - 3. Yel Gnd
  - 4. Clr PTT
  - 5. Brn Rly Out
  - 6. N/C
- Shell - bare wire Gnd

# Cover Template



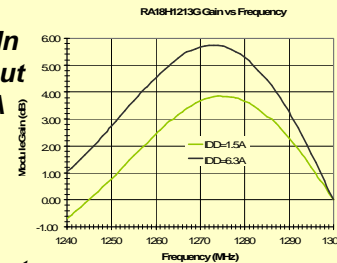
## 24-23cm Amp

Max I/P Pwr = 10mW

2 mW In  
20W Out  
 $I_{DD} = 5A$

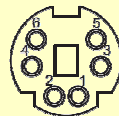
Tx In

Rx Out



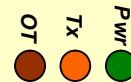
PTT is active low  
Rly Sense

Control mini-DIN



- 0V Rx 5V Tx
- 1. Demod
- 2. Gnd
- 3. Gnd
- 4. PTT
- 5. Rly Sense Out
- 6. Gnd
- Shell - bare wire

Antenna



10 - 15V

