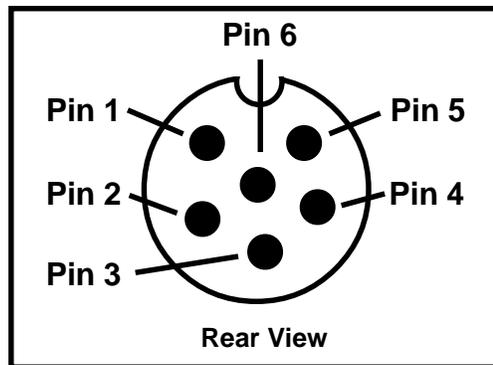


# SuperStar 4900B Troubleshooting

Micriphone Wiring Memorandum - 12/2000

## Original Microphone Wiring Diagram:

<u>Pin #</u>	<u>Description</u>
(1)	Mic Audio
(2)	Receive
(3)	Transmit
(4)	Ch Down/Ch Up (2200 ohm resistors)
(5)	Ground
(6)	+ 13.8 VDC (See Note Below)



**Warning:** When wiring alternative microphones to this unit, Do Not short pin 6 to any other pins on the connector or damage to the unit may occur. Many service techs often short these pins to determine the mic wiring config. Shorting the 13.8VDC on pin 6 to other pins such as pin 4 may result in damage to the Microprocessor or Power Supply in the unit.

## Astatic TUG9D104 Wiring:

<u>Pin #</u>	<u>Description</u>
(1)	White
(2)	Black
(3)	Red
(4)	N/C
(5)	Blue & Shield
(6)	N/C Yellow N/C



## Cobra CA-72 Power Desk Mic Wiring:

<u>Pin #</u>	<u>Description</u>
(1)	Red
(2)	Blue
(3)	White
(4)	N/C
(5)	Black & Shield
(6)	N/C



## Sure 526T Base Mic Wiring:

<u>Pin #</u>	<u>Description</u>
(1)	White
(2)	Black
(3)	Red
(4)	N/C
(5)	Blue & Shield
(6)	N/C Yellow N/C

