

## X-C 6250/X-C 6250 Pro Computers

### Cradle Contact Cable Assembly Replacement Procedure

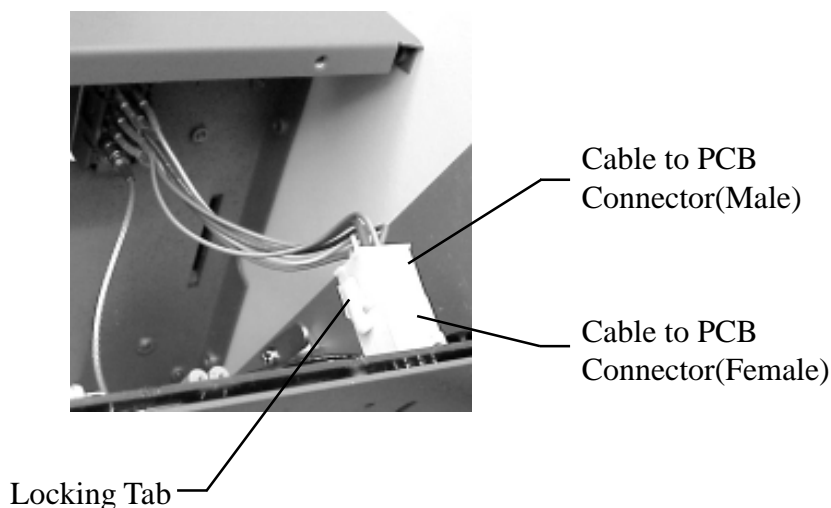
#### BellSouth Units Only

**Note:** Considerations to prevent ESD damage to the cradle PCB components should be observed. Avoid contact with the cradle PCB and components.

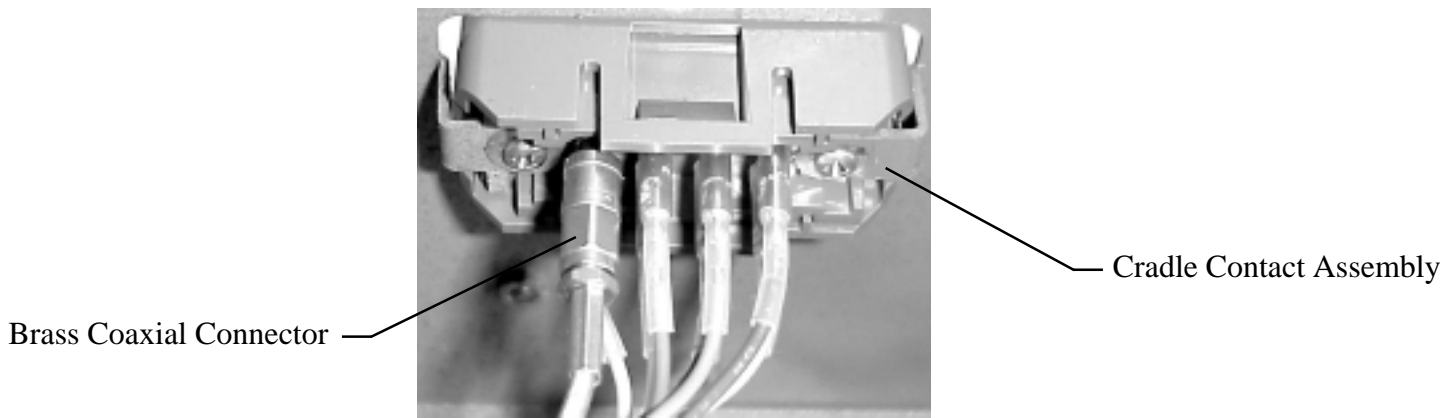
Tools required: #1 Philips screw driver

#### Procedure:

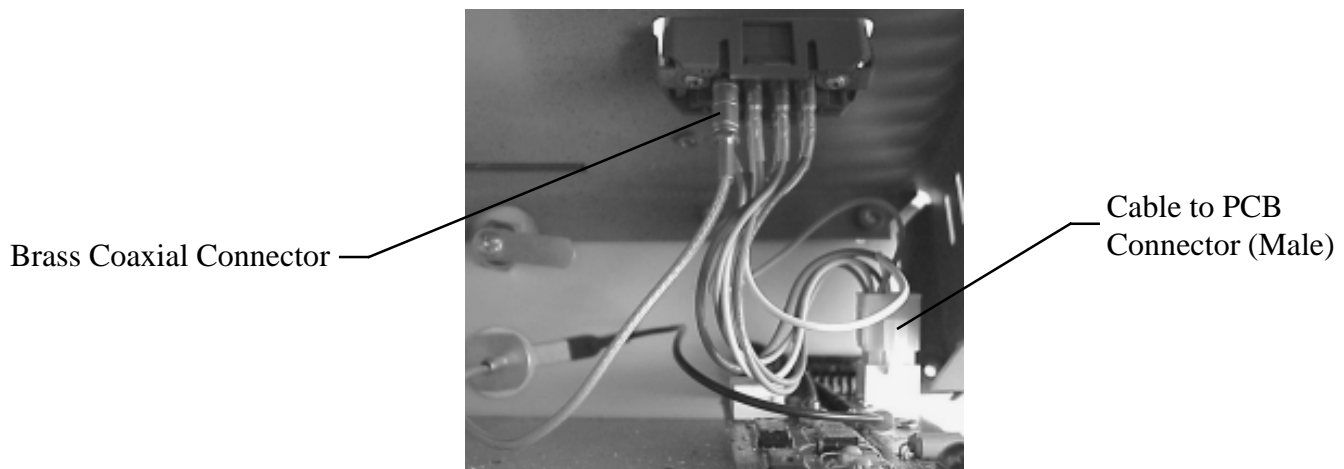
1. Ensure that power is disconnected from the cradle.
2. Remove the 14 screws that attach the cradle L base to the cradle case.
  - a) Remove the 6 screws from the back of the cradle.
  - b) Position the cradle so the bottom is face up and remove the 8 screws on the bottom.
  - c) Slide the L base toward the back of the cradle to allow the cradle PCB to clear the cradle case
3. Lift the L Base up slightly from the front (approximately 45 degrees) to allow access to the cable connection on the cradle PCB.
4. Grasp the top portion of the white connector (Cable to PCB [Male]) and press the locking tab to disconnect from the PCB.



5. Firmly grasp the brass coaxial connector and disconnect the coaxial cable from the cradle contact assembly.



6. The L base may now be lifted away from the rest of the cradle and set aside.
7. Remove the two screws and two washers holding the cradle contact assembly to the cradle case.
8. Remove the contact assembly by pushing it out through the top of the case.
9. Install the replacement cradle contact cable through top of the case.
10. The plastic portion of the cradle contact cable assembly is keyed and will only fit onto the cradle case holding tabs if it is in the correct orientation.



11. Position the cradle contact assembly and install the two screws and two washers that hold the cradle contact assembly to the cradle case.
12. Install the cradle contact cable connector onto the cradle PCB it is also keyed to connect in one orientation only. Ensure that the locking mechanism retains the connection.
13. Slide the L base onto the case from the rear to ensure that the power switch is in the correct position.
14. Re-install the 14 screws on the bottom and rear of the cradle.
15. Connect power to the cradle and verify unit charges after assembly (switch on/off and charging of X-C 6XXX, external RF connection). Ensure unit shows charger in battery status screen.

**WARNING Use ESD precautions when replacing cradle parts. Tampering with the PCB in any way will void factory warranty.**