



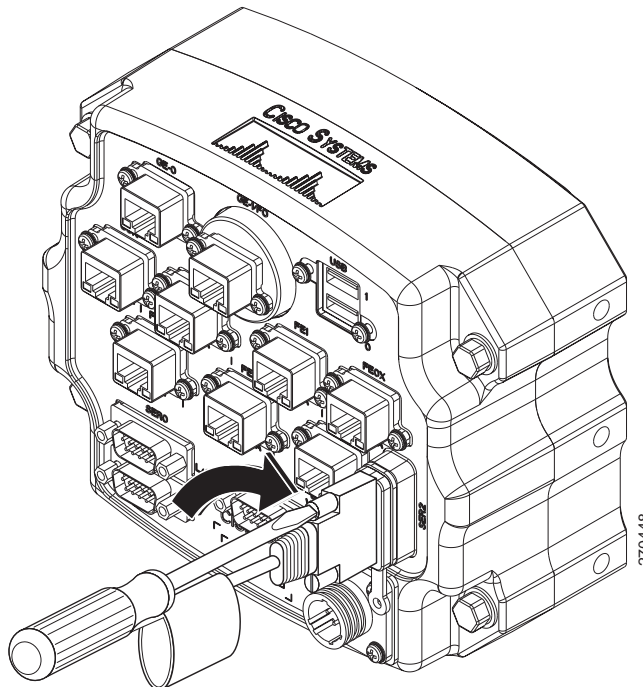
Smart Serial Port External Seal

The Smart Serial port is not sealed. When the Smart Serial port is not connected or otherwise in use, the protective cover that is provided should be used to seal the port. When a Smart Serial port is connected by means of a cable, protective heat-shrink tubing should be used to seal the port. We recommend 4:1 shrink-ratio tubing (one piece is provided).

To seal the Smart Serial ports, complete the following steps:

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- Step 1** Cut a 1.8-inch length of heat-shrink tubing.
 - Step 2** If the Smart Serial port cable is attached, remove it.
 - Step 3** Feed the cable through the heat-shrink tubing.
 - Step 4** Secure the cable back onto the Smart Serial port by using the jack screws of the cable assembly, as shown in [Figure A-1](#).

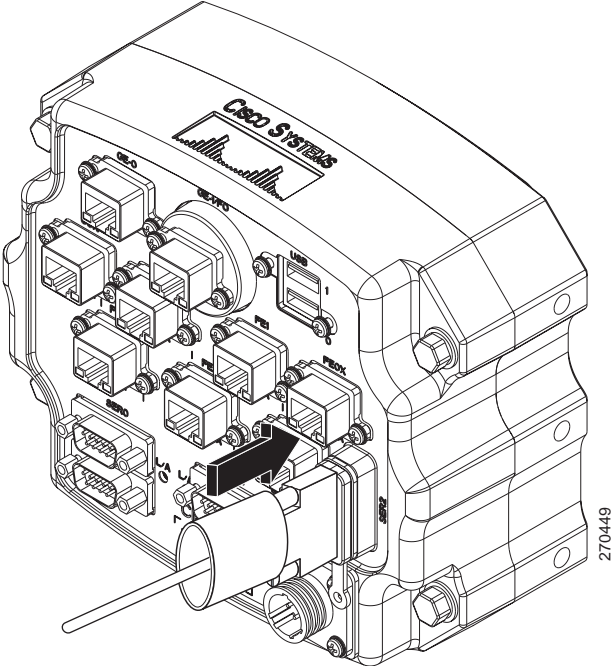
Figure A-1 Securing the Smart Serial Port Cable



- Step 5** Move and secure adjacent port protectors away from the smart serial port.

Step 6 Position the heat-shrink tubing as shown in [Figure A-2](#), so that one end is over the cable molding, over the chassis protrusion, and abuts the end cap.

Figure A-2 Positioning the Heat-Shrink Tubing Over the Cable Molding



- Step 7** Apply heat by using a heat gun. Heat the tubing until it is reduced in size and fits snugly over the chassis protrusion of the smart serial port. Once it is secure, direct the heat toward the other end of the tubing to shrink it against the cable molding, as shown in [Figure A-3](#).

Figure A-3 Applying Heat to the Heat-Shrink Tubing

