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Find the *Rockwell / Allen-Bradley 1784-PCM6/B* at our website: *Click HERE*

Installation Instructions

1784-PCM6/B Cable

About This Document

Use this document to install the 1784-PCM6/B cable. This cable connects the 1784-PCMK/B card to PLC-5® or SLC 5/04™ processors, via their 8-pin mini-DIN connector for DH+™ communication.

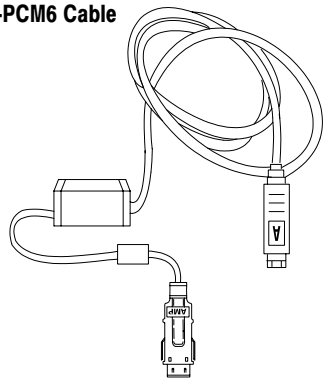
Using this cable, you can connect the 1784-PCMK card to the following processors:

- PLC-5/11
- PLC-5/20
- PLC-5/20C
- PLC-5/20E
- PLC-5/30
- PLC-5/40
- PLC-5/40C
- PLC-5/40L
- PLC-5/40E
- PLC-5/60
- PLC-5/60C
- PLC-5/60L
- PLC-5/80
- PLC-5/80E
- SLC 5/04

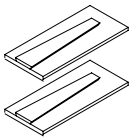
Verify Package Contents

Make sure that you have these items before you discard any packing material.

1784-PCM6 Cable



Two Wedges



20691-M

If any item is missing or incorrect, contact your local Allen-Bradley office.

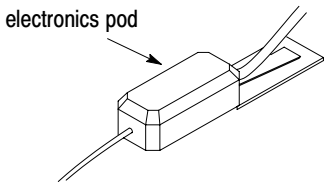
Publication 1784-5.27 – January 1997

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Attach the Wedges

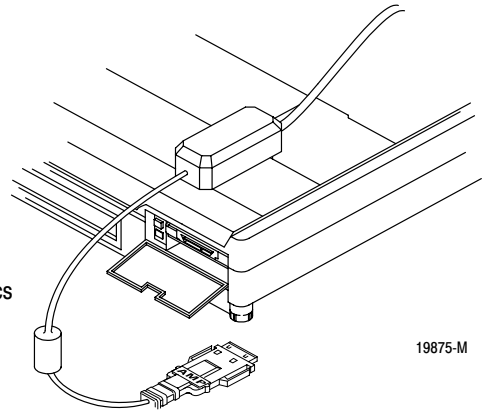
ATTENTION: You must attach the wedge that is provided with your cable to the computer. This wedge provides strain relief for the cable and secures the cable to the computer so the cable is not accidently disconnected. If you do not use the wedge and the cable disconnects, it can damage the connector on the cable and the card.

1. Slide the wedge into the slot on the bottom of the cable's electronics pod as shown below.



19875

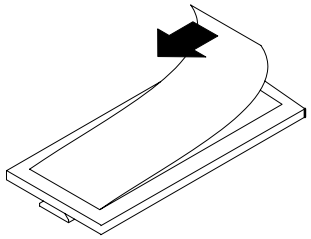
2. Position the assembly on the computer so the narrow end of the wedge is closest to the PCMCIA slot. When you find the best location for the wedge, use a pencil to mark the location on the computer.



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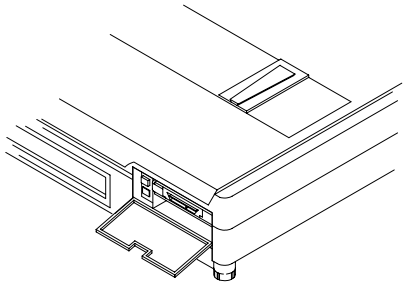
3. Separate the wedge from the electronics pod.
4. Remove the paper backing from the wedge.



19950

ATTENTION: The adhesive on the wedge is very strong. Once you remove the protective paper and attach the wedge to the computer, you cannot remove the wedge. Be sure you are confident about the position of the wedge before you secure it.

5. Place the wedge on the computer where you marked the location.



19873

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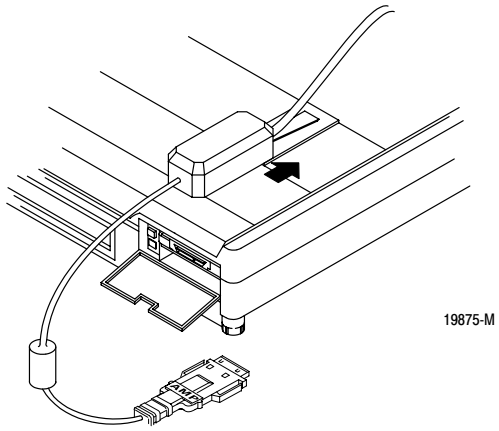
Connect the Cable

Important: When installing your 1784-PCM6/B cable, make sure you:

- securely attach the cable connector to the 1784-PCMK c/Bard (check this connection if you are experiencing communication problems)
- use the wedges to support the weight of the pod
- do not bump the cable or connected hardware and inadvertently disconnect the cable

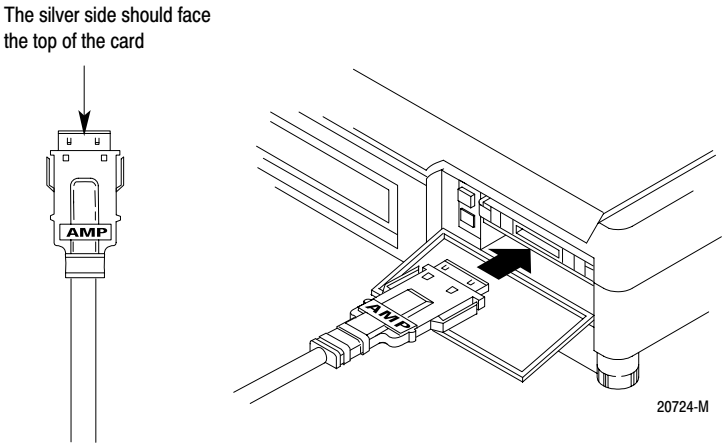
ATTENTION: The 1784-PCM6/B does not have a loopback connector. When you run the loopback diagnostic test, connect the 1784-PCM6/B cable to the 1784-PCMK card; **DO NOT** connect the cable to your DH+ link. Connecting the 1784-PCM6/B cable to your DH+ link will cause the test to fail and result in possible noise on your network.

1. Slide the cable's electronics pod onto the wedge on the computer.

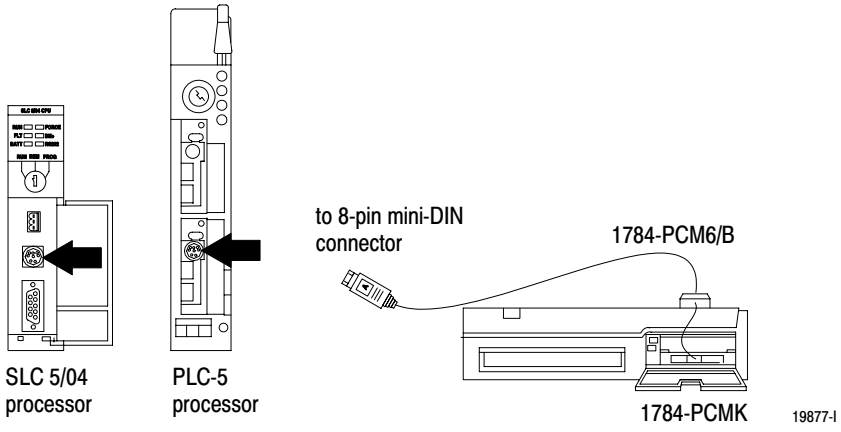


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2. Attach the cable to the 1784-PCMK card.



3. Attach the cable to the processor.



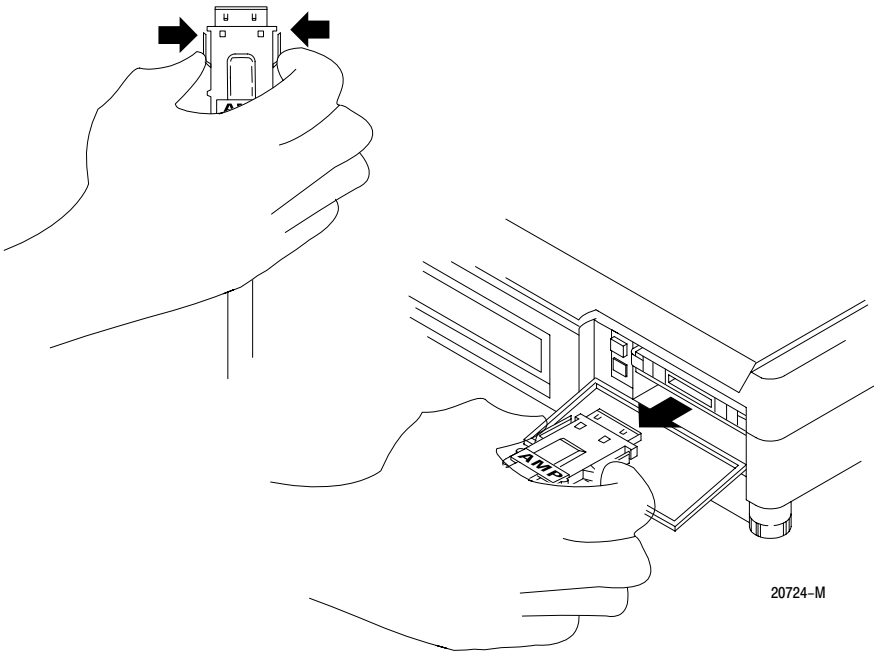
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4. Verify that you can go online with the 1784-PCMK card and your application software.

Removing the Cable

If you need to remove the cable:

1. Verify all communication software has been stopped.
2. Remove the cable by gently pinching the side bars and pulling the connector toward you.



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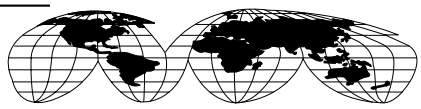
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