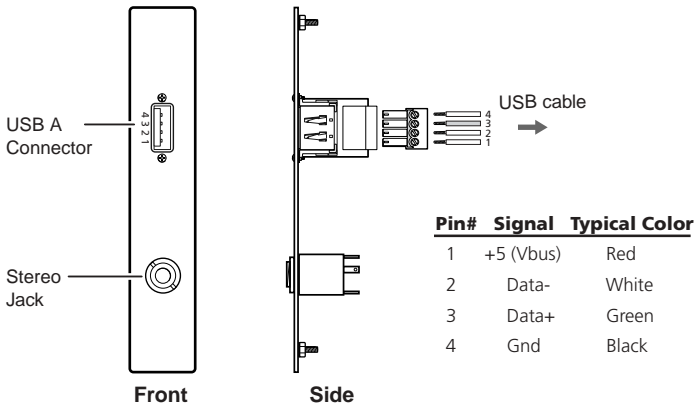


USB A to 4-Pin Captive Screw Terminal Wiring

Wiring Instructions

This card illustrates how to connect a standard USB A/B or A/mini-B cable to the AAP/MAAP using the captive screw connector. As shown in the figure below, USB cable wires (stripped from the USB B end of the cable) are passed through the captive screw connector in the same order as in the USB A connector.

NOTE For step-by-step wiring instructions, see the other side of this card.

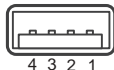


USB A to Captive Screw AAP/MAAP

USB A to 4-Pin Captive Screw Terminal Wiring (continued)

To wire the USB connector on this AAP/MAAP:

1. Cut the Type B connector from a standard USB cable (A-to-B or A-to-mini-B). Strip away about 0.5" (1.3 cm) of the cable jacket to expose the four wires inside.
2. Using an ohm tester, check which wire corresponds to pins 1, 2, 3, and 4. (For reference, see the figure on the right.) Typical USB wiring assignments are: red for pin 1, white for pin 2, green for pin 3, and black for pin 4.
3. Attach the wires in the correct order to the captive screw connector. (For reference, see the figure on the other side of this card).



**USB Type A Connector
Pin Assignments**

CAUTION

Make sure to test the wires (see step 2) before attaching them to the captive screw connector and/or putting the AAP/MAAP into use. Extron is not responsible for equipment damage or faulty operation due to improper wiring.

Cable Length Limitation

The USB specification limits the length of a cable between full speed devices to **16 feet, 4.8 inches (5.0 meters)**. For low speed devices, the cable limit is **9 feet, 10 inches (3.0 meters)**.



Extron Electronics, USA
1230 South Lewis Street
Anaheim, CA 92805
USA
714.491.1500
Fax 714.491.1517

Extron Electronics, Europe
Beeldschermweg 6C
3821 AH Amersfoort
The Netherlands
+31.33.453.4040
Fax +31.33.453.4050

Extron Electronics, Asia
135 Joo Seng Road, #04-01
PM Industrial Building
Singapore 368363
+65.6383.4400
Fax +65.6383.4664

Extron Electronics, Japan
Daisan DMJ Building 6F
3-9-1 Kudan Minami
Chiyoda-ku, Tokyo 102-0074 Japan
+81.3.3511.7655
Fax +81.3.3511.7656

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