# GPIB Cables and Accessories

**X2** – Double-shielded cable with shielded plug/receptacles.

0.5 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .763061-005
1 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .763061-01
2 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .763061-02
4 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .763061-03
8 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .763061-04

**X4** – Double-shielded standard GPIB to right-angle GPIB cable.

1 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .182008-01
2 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .182008-02
4 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .182008-04
8 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .182008-08

**X5** – Double-shielded standard GPIB to single-end male GPIB cable.

1 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .182009-01
2 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .182009-02
4 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .182009-04
8 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .182009-08

**X12** – Reverse-entry, single-shielded GPIB cable with molded plug/receptacles.

1 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .182773-01
2 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .182773-02
4 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .182773-04
8 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .182773-08

**X13** – Micro GPIB connector to shielded GPIB cable for the PCI-GPIB/LP, PMC-GPIB, and some VXI and PXI embedded controllers.

1 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .183285-01
2 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .183285-02

**XA Adapter** – Required for attaching NI X Series cables to GPIB interfaces installed in computers with recessed back panels, such as the Macintosh, Sun SPARCstation, and some Windows-based PCs.
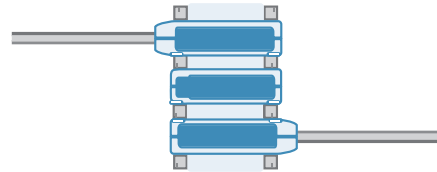
XA adapter . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .181638-01
Width – 1.6 cm (0.6 in.)

**Reverse Cable Adapter** – Connects two GPIB cables so the cables are oriented in opposite directions.

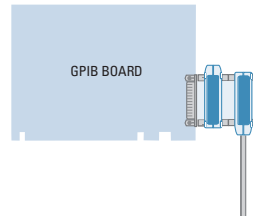Reverse cable adapter . . . . . . . . . . . . . . . . . . . . . . . . . . . .182768-01
Width – 2.3 cm (0.9 in.)

**Reverse Slimline Adapter** – Narrow version of reverse cable adapter; cable can turn in reverse orientation (180 degrees from normal).

Reverse slimline adapter . . . . . . . . . . . . . . . . . . . . . . . . . .182770-01
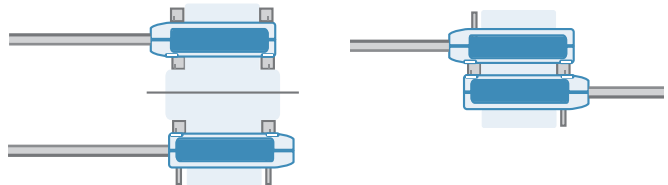Width – 1.8 cm (0.7 in.)

GPIB BOARD

**Connector Covers** – Prevents dust and other contaminants from corroding or damaging the exposed GPIB cable contacts. Shipped in multiples of four.

Male side . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .776947-01
Female side . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .776947-02

## Bulkhead Adapter

Female to female . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .182766-01
Reverse entry . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .182767-01

*X2 Cable*     *X4 Cable*     *X5 Cable*     *X13 Cable*     *XA Adapter*     *Female Connector Cover*   *Male Connector Cover*

**NATIONAL INSTRUMENTS**

## GPIB Cables and Accessories

**NI ExpressCard-GPIB, PCMCIA-GPIB Cable** –
A 25-pin latching connector to shielded GPIB.
1 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .186557-01
2 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .186557-02
4 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .186557-04

**PCMCIA Cable Strain Relief Kit** – Attaches to the bottom of
your notebook computer and provides adjustable strain relief for one or
two PCMCIA cables attached to the installed PCMCIA card(s).
NI PCMCIA Cable Strain Relief Kit . . . . . . . . . . . . . . . . . .777550-01

**G1 Internal Adapter Cable** – Internal ribbon cable for Sun-3
and Sun-4 workstations that connects to the GPIB connector on the
VME-GPIB and is terminated with a shielded chassis-mounted
GPIB receptacle.
229 mm . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .180383-09

**RS1** – GPIB-232CV-A/GPIB-232CT-A (9-pin female D-Sub)
to IBM PC (25-pin male D-Sub).
1 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .181074-10

**RS2** – GPIB-485CT-A (9-pin female D-Sub) to AT-485/2
(9-pin female D-Sub).
1 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .183283-01
2 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .183283-02
4 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .183283-04

**Serial Null-Modem Cable** – GPIB-232CV-A/GPIB-232CT-A
(9-pin female D-Sub) to IBM PC (9-pin female D-Sub).
1 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .182238-01
2 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .182238-02
4 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .182238-04

**8-Port GPIB Strip** – Includes two sets of rack-mount hardware.
8-port GPIB strip . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .776707-01
Dimensions – 8.7 by 32.8 by 2.5 cm (3.5 by 13.0 by 1.0 in.)

**E1** – Twisted-pair (CAT 5) cable for GPIB-ENET/100 for connection
through an Ethernet hub.
1 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .182219-01
5 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .182219-05
10 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .182219-10

**E4** – Twisted-pair (CAT 5) crossover for GPIB-ENET/100 for direct
connection to a computer.
1 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .187375-01
5 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .187375-05
10 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .187375-10

**E5** – Twisted-pair (CAT 5) shielded cable for GPIB-ENET/100
for connection through an Ethernet hub.
1 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .189174-01
5 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .189174-05
10 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .189174-10

### Rack-Mount Kits (single/dual case)
GPIB-ENET/100 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .187322-02
External instrument controllers/isolators . . . . . . . . . . . . .194906-01

### DIN-Rail/Wall-Mount Kits (single unit)
GPIB-ENET/100 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .777972-01
External instrument controllers/isolators . . . . . . . . . . . . .779689-01

**T7** – Fiber-optic cable assembly for GPIB-140A connector – ST;
operating wavelength – 850 nm; core/clad – 62.5/125 µm.
10 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .182805-010
50 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .182805-050
100 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .182805-100
500 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .182805-500
1,000 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .182805-01K



NI ExpressCard-GPIB, PCMCIA-GPIB Cable    Serial Null-Modem Cable    8-Port GPIB Strip    E1 Cable    E5 Cable    Rack-Mount Kit for GPIB-ENET/100    T7 Cable (GPIB-140A)

## GPIB Cables and Accessories

**T8 Cable** – Fiber-optic cable assembly for GPIB-140A/2 connector – ST;
operating wavelength – 1,300 nm; core/clad – 62.5/125 µm.

100 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .183164-100
200 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .183164-200
500 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .183164-500
1,000 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .183164-01K
2,000 m . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .183164-02K

For other cable lengths, visit **ni.com/gpib**.

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