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Find the *National Instruments MXI Type M1 180758-02* at our website: *Click HERE*

Counter/Timer Accessories and Cables



Figure 7. RTSI Bus Cable



Figure 8. Extended RTSI Bus Cable



Figure 9. SH68-68-D1 Shielded Cable



Figure 10. R6868 Ribbon I/O Cable



Figure 11. 68-Pin Custom Cable Kit

Cables

RTSI Bus Cables (See Figures 7 and 8)

Use RTSI bus cables to connect timing and synchronization signals among measurement, vision, motion, and CAN boards for PCI. For systems using long and short boards, order the extended RTSI cable.

2 boards 776249-02
3 boards 776249-03
4 boards 776249-04
5 boards 776249-05
Extended, 5 boards 777562-05

SH68-68-D1 Shielded Cable (See Figure 9)

Shielded 68-conductor cable terminated with two 68-pin female 0.050 series D-type connectors. This cable connects counter/timer devices to accessories.

1 m 183432-01
2 m 183432-02

R6868 Ribbon I/O Cable (See Figure 10)

68-conductor flat ribbon cable terminated with two 68-pin connectors. Use this cable to connect the NI PCI-6601 to an accessory. For signal integrity with high-frequency signals, use the SH68-68-D1 with the NI 6602 and NI 6608.

1 m 182482-01

Custom Connectivity Components

68-Pin Custom Cable Connector/Backshell Kit (See Figure 11)

68-pin female mating custom cable kit for use in making custom 68-conductor cables. Solder-cup contacts are available for soldering of cable wires to the connector.

68-pin custom cable kit 776832-01

PCB Mounting Connectors

Printed circuit board (PCB) connectors for use in building custom accessories that connect to 68-conductor shielded and ribbon cables. Two connectors are available, one for right-angle and one for vertical mounting onto a PCB.

68-pin, male, right-angle mounting.....777600-01
68-pin, male, vertical mounting.....777601-01

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