

Introduction

This document contains information on the Model 2600-TLINK Digital I/O to TLink adapter cable. Use this cable to connect the Model 260x SourceMeter® Instrument trigger link to digital I/O.

Cable description

As shown in Figure 1, the length of the cable is 3 feet. One connector is an 8-pin locking Micro-din connector, and the other connector is a 25 Pin D-Sub connector. Figure 2 contains the connector pinouts.

Table 1
Cable specifications

Characteristic	Range/Value	Specification
Shield effectiveness (minimum)	70–500MHZ 500–1000MHZ	20dB 10dB
Temperature range	Operating	-20° to 80°C
Voltage rating	Peak	42V
Amperage rating	Maximum	1.0 Amp

Figure 1
Cable features

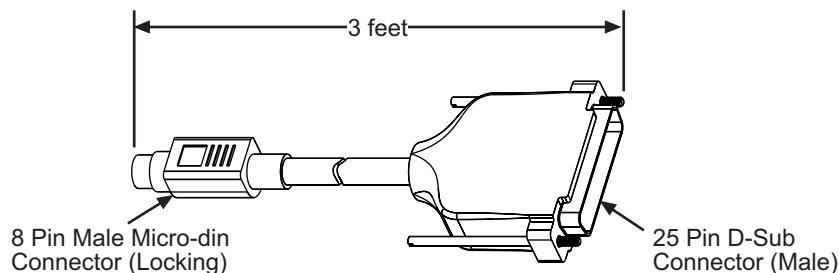
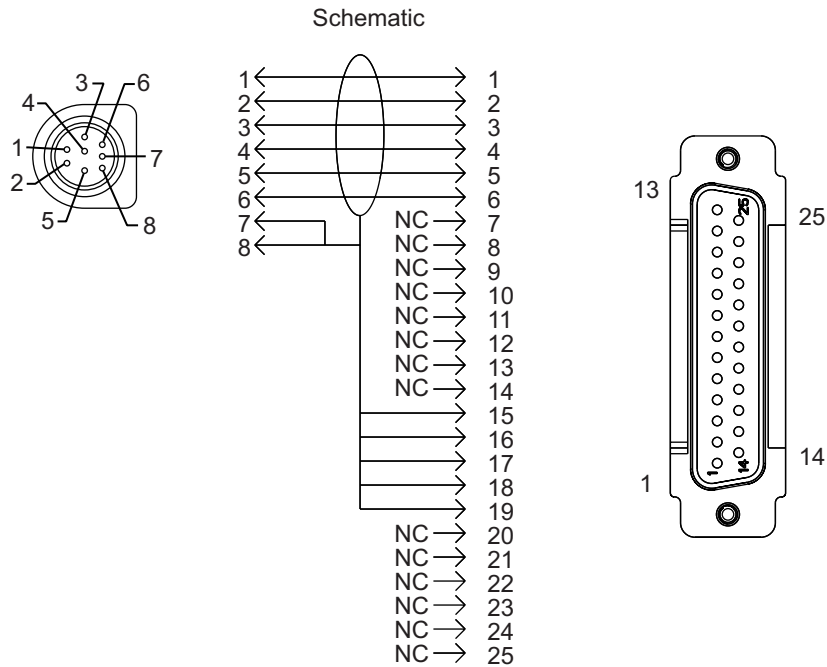


Figure 2
Cable pinouts



Connection

Refer to Figure 3 for the typical instrument connector location. Refer to the specific instrument's User's Manual for additional connection information.

WARNING Do not exceed the voltage rating for this cable. This cable is intended for use to transfer digital I/O information as a trigger link and is not intended as a power supply. Make sure both connections do not exceed the cables specifications.

Failure to follow this warning may result in injury from electrical shock as well as damage to the equipment.

Figure 3
Typical instrument connector

