

EXPERIMENTERS SERIAL CABLE

The EduCALC Experimenters Cable is intended for Engineers, Instrument Makers, and Hobbyists to connect their HP 48S/SX, HP 48G/GX, or HP 95LX to another device using the serial port of the handheld. In most applications only three of the four leads are used. Use the shield, pin 4, if necessary for very electrically noisy environments. Wire/pin identification is shown in Table 1. Figure 1 shows the connector pin numbers. The unterminated end may be stripped one inch for testing. Previous revisions of the cable used different wire colors.

TABLE 1 - Cable Lead Identification

Pin	Color	Use
1	Red	Signal Ground
2	Yellow	XMIT (48/95 Input)
3	White	RCV (48/95 Output)
4	None	Drain (shield) wire

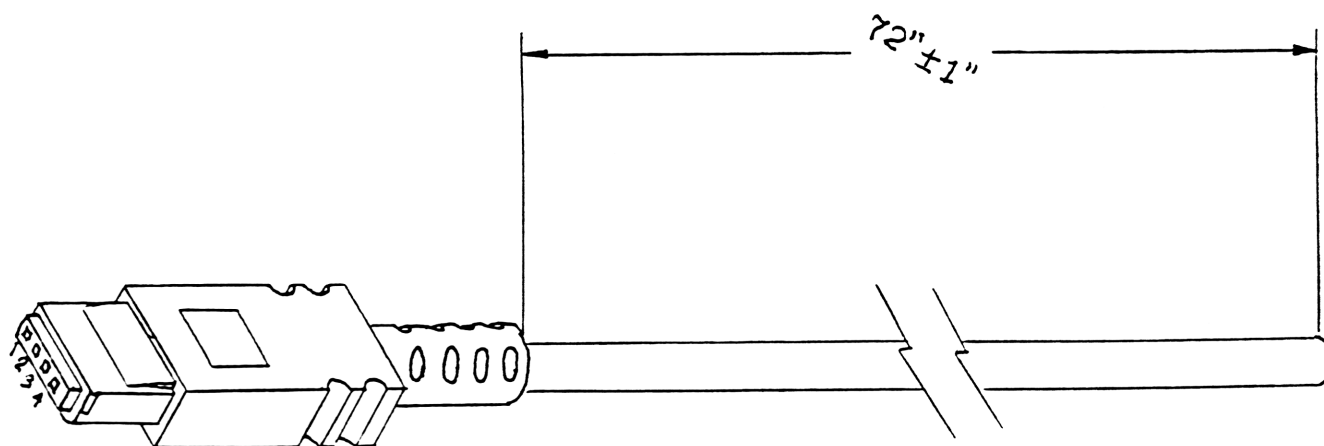


Figure 1 - #2601 Cable/Connector pin identification. Rounded corners face down. For machine connector information see Owner's Manual page 33-22 for 48S series, page 27-7 for 48G series, and page 31-10 & C-2 for the HP 95LX.