

# **Dragon's Lair / Space Ace**

## **LD-V8000 Laserdisc Player Cable**

### **Assembly Instructions**

Shaun Wood

shaun@wood1st.com

wood1st.com/lasercon

May. 2026

#### **Replacement Pioneer laserdisc players :**

Preferred: LD-V8000, LD-V4400,

Acceptable: LD-V4300D, LD-V4200, CLD-V2600, CLD-V2400, LD-V2200.

#### **Introduction**

Use these instructions to build a laserdisc-player interface cable for use in a Dragon's Lair or Space Ace arcade machine when using one of the above listed laserdisc players.

The machine must also have a V8000 version ROM set installed.

<b><u>Pin-out</u></b>	J1 of main board	signal	Pioneer 15pin interface
	5 .....	GND.....	11
	17.....	Tx .....	10
	16 .....	Rx .....	9

#### **Parts List:**

2-3 feet of 10-line ribbon cable.

15 pin D-sub connector

D-sub hood

24-pin dip plug connector

#### **Mouser**

3365/10-CUT-LENGTH

171-015-103L001

156-2015-EX

737-FDP-624-T

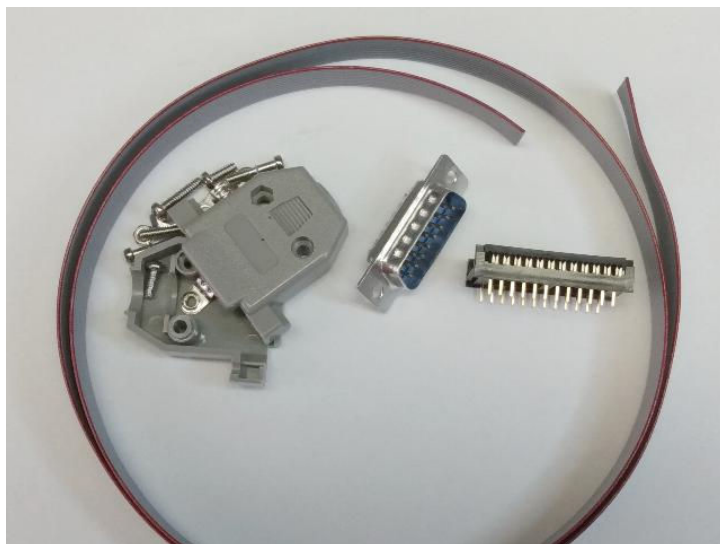
#### **Digikey**

3365/10 300

G17S1510110EU

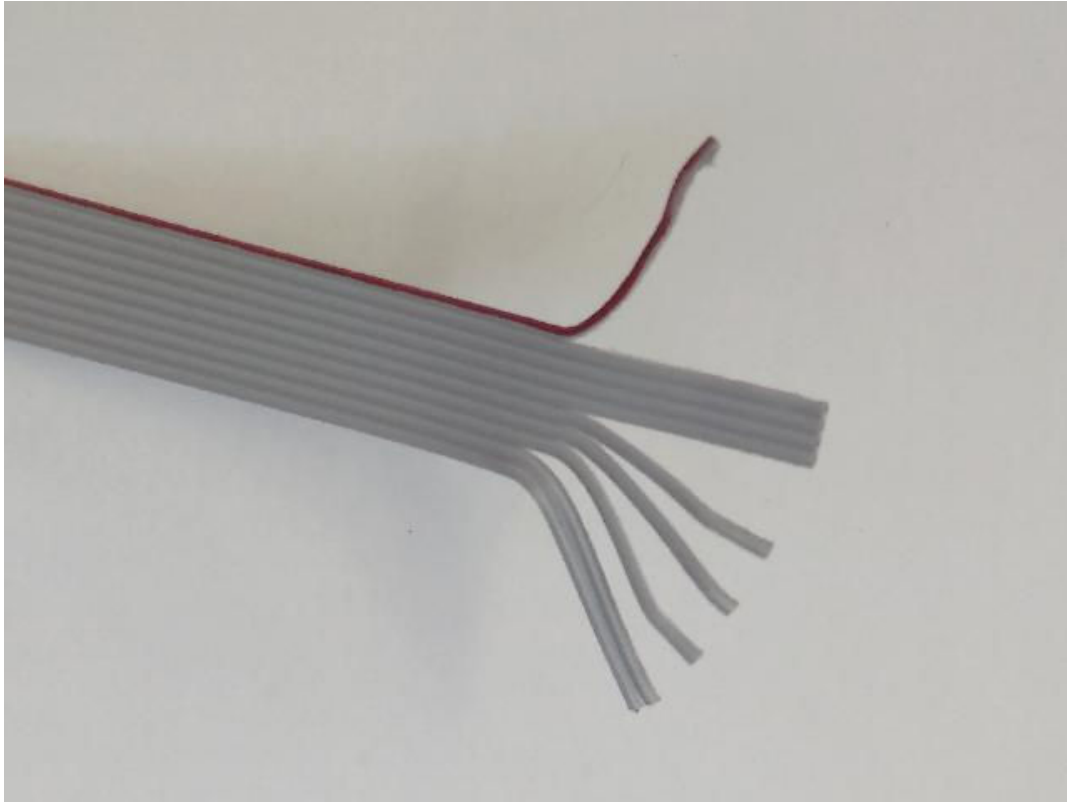
40-9715H

FDP-624-T

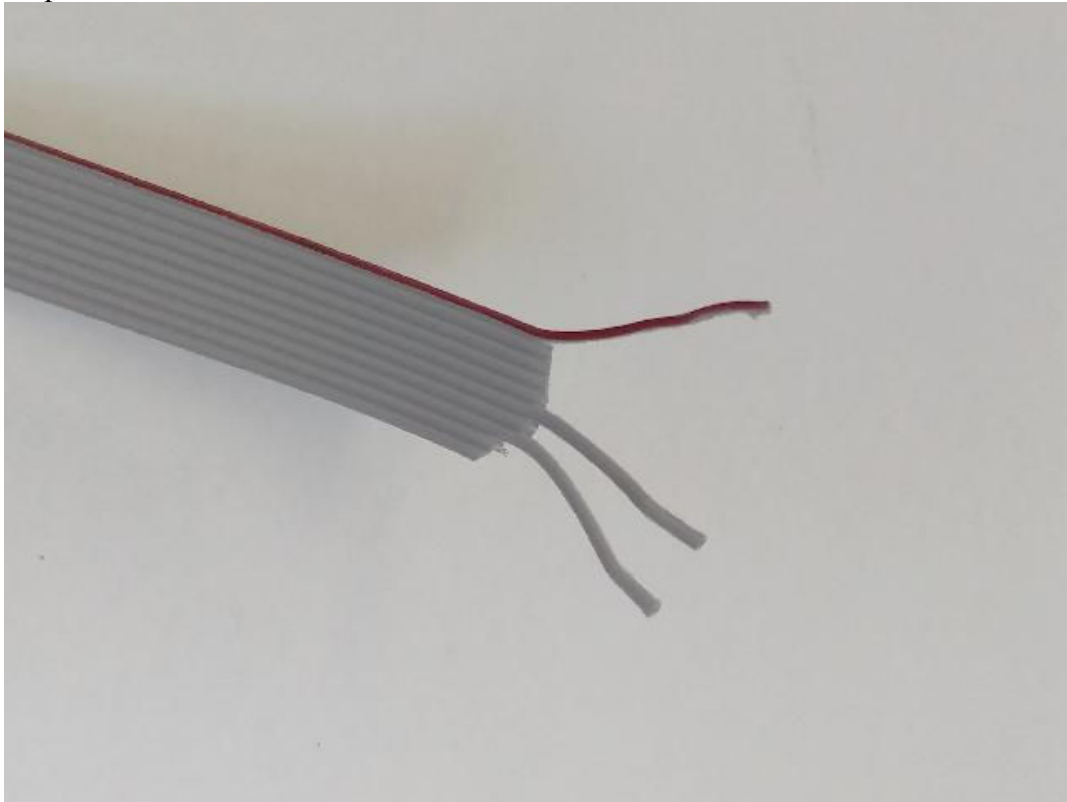


## **Procedure**

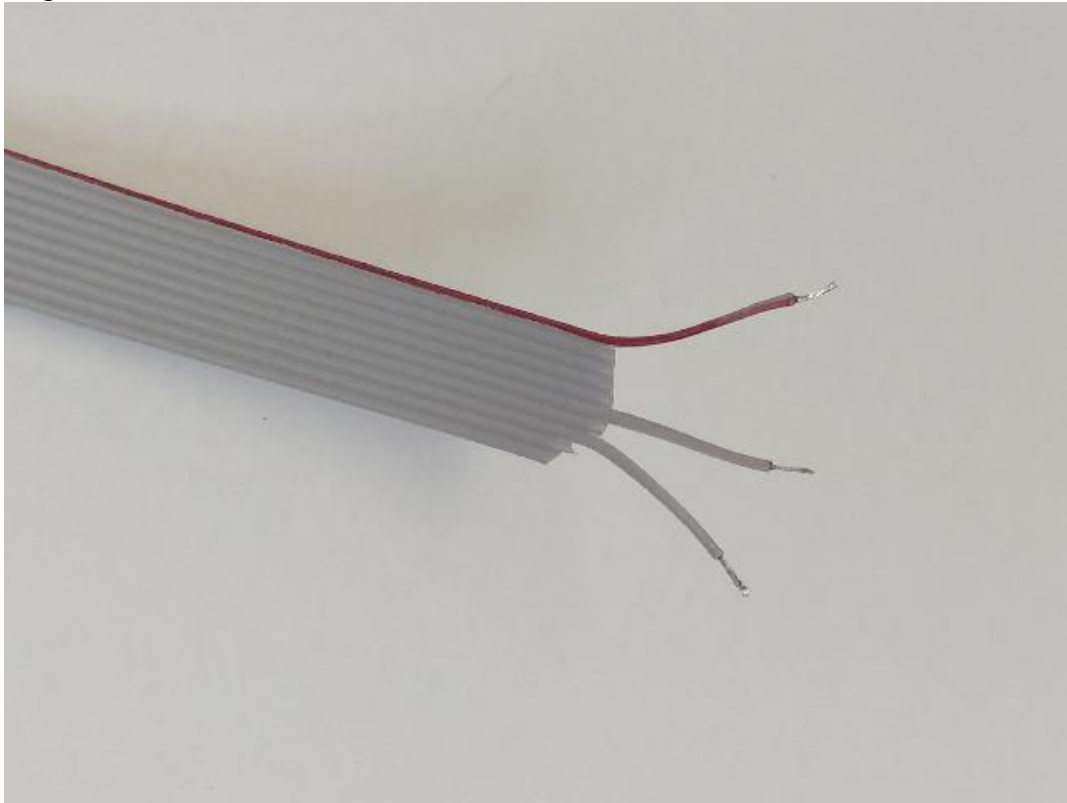
Step 1 - Separate the wires as shown...



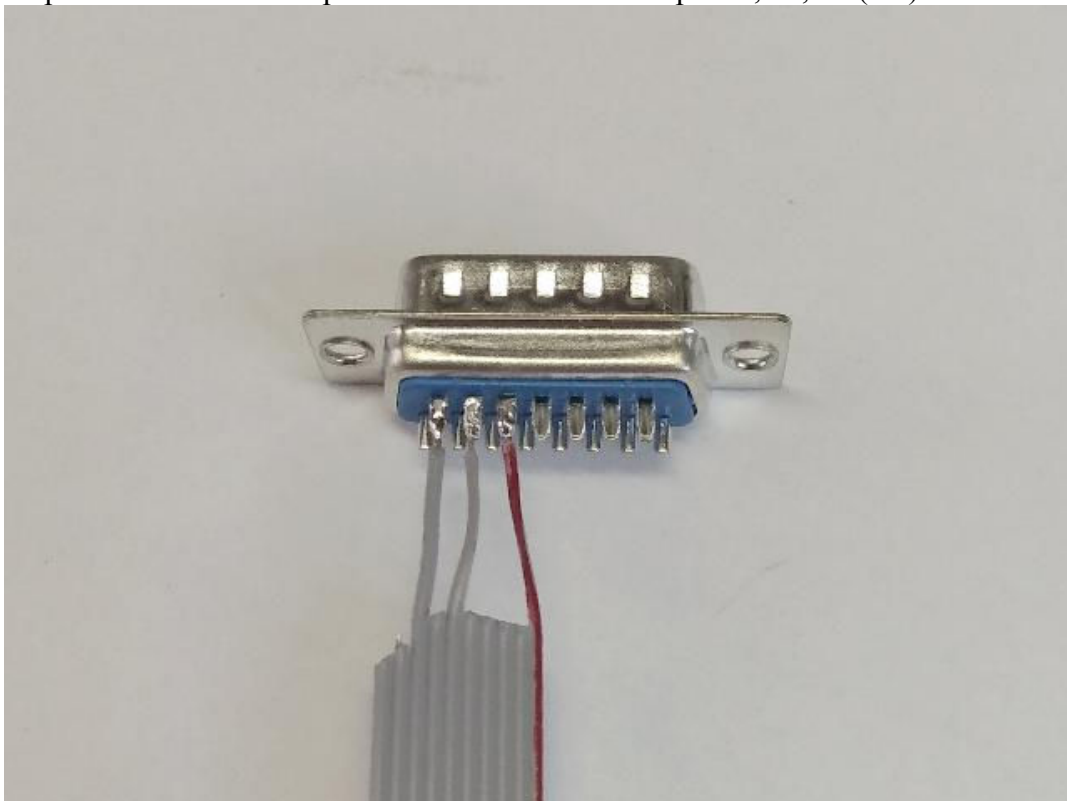
Step 2 - Cut the unneeded wires...



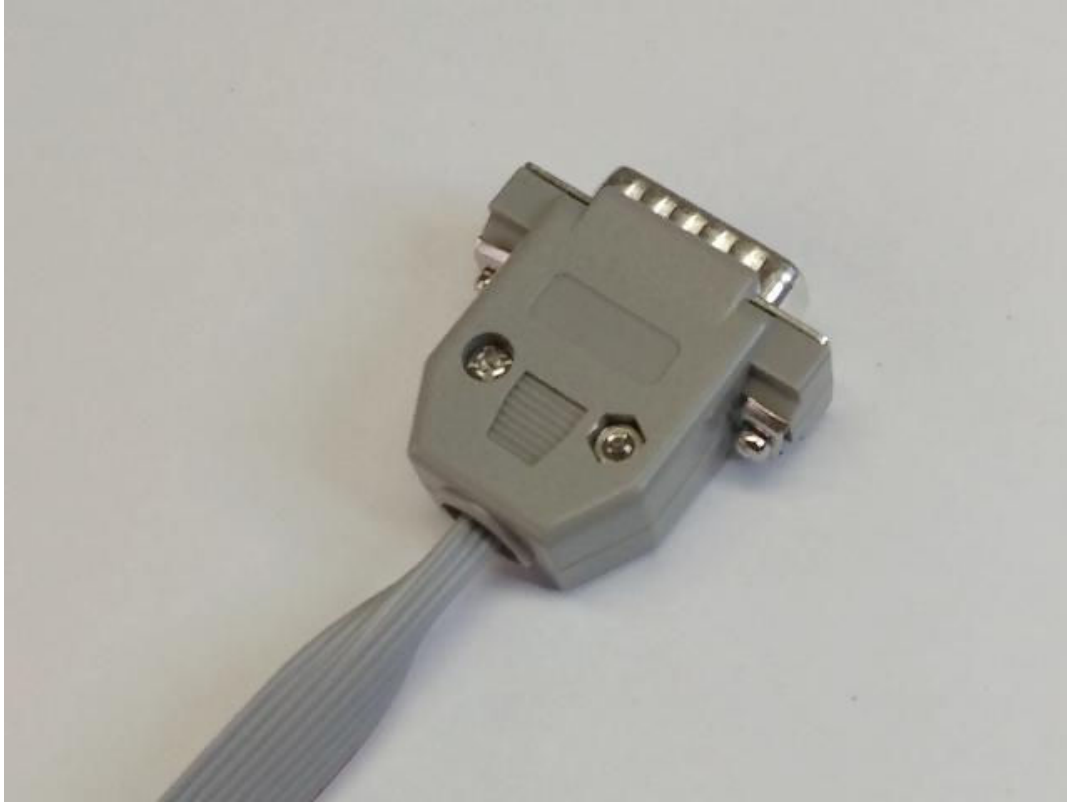
Step 3 - Trim the insulation and tin the ends with solder...



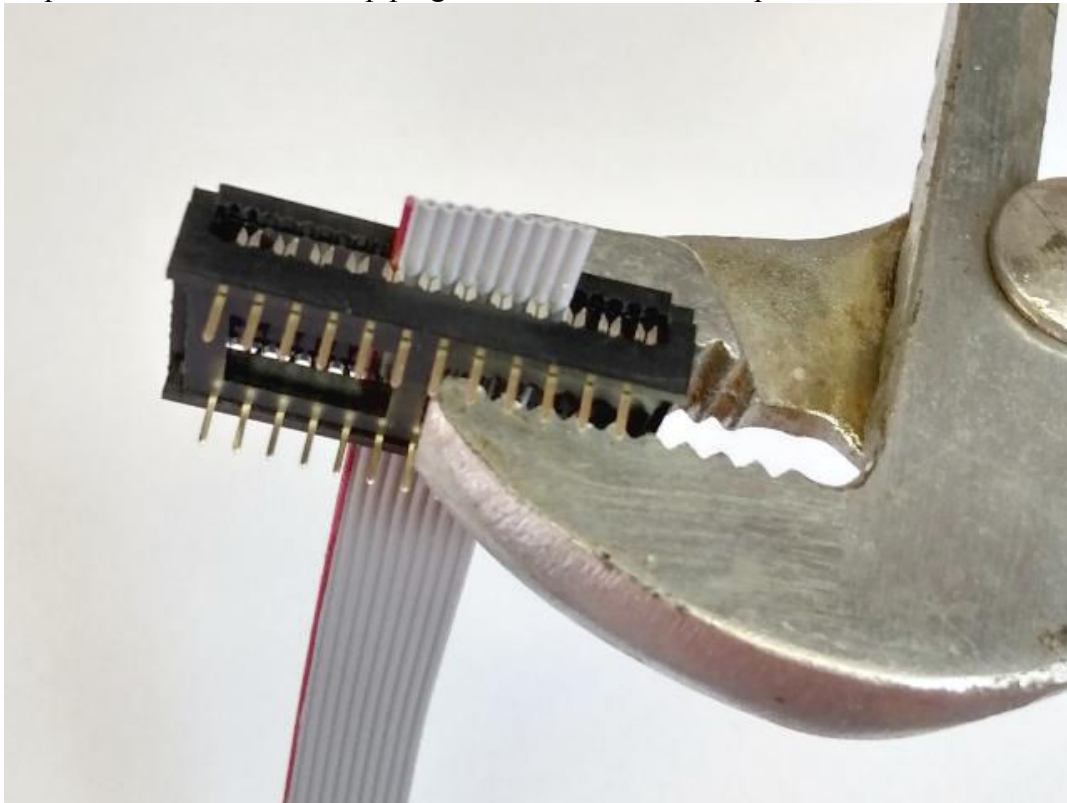
Step 4 - Solder to the 15 pin D-sub connector... pins 9, 10, 11 (red)



Step 5 - Attach hood...



Step 6 - Insert ribbon into dip plug socket. Set red wire on pin #5...



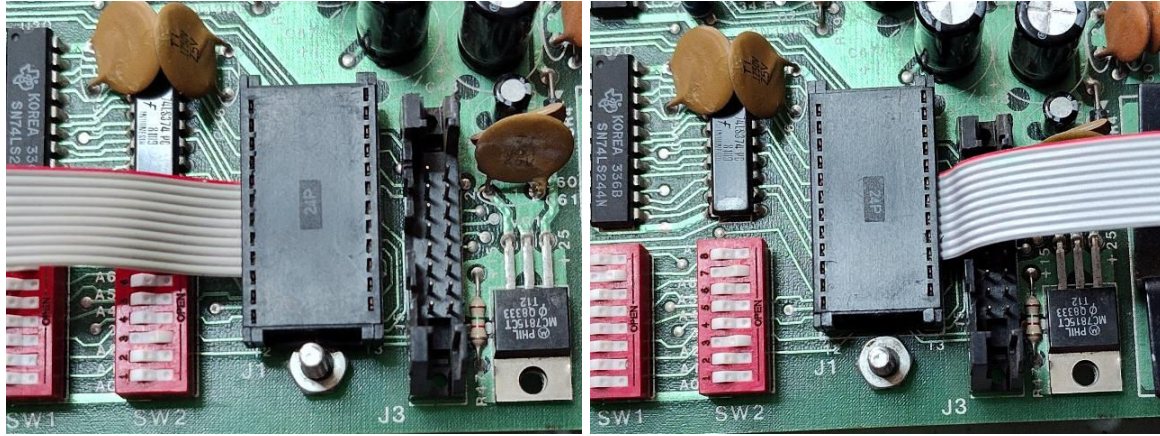
Make sure all wires are properly aligned with the forks and GENTLY crimp with pliers. (You may want to order a few extra connectors and practice this step)

Looking back at step #6

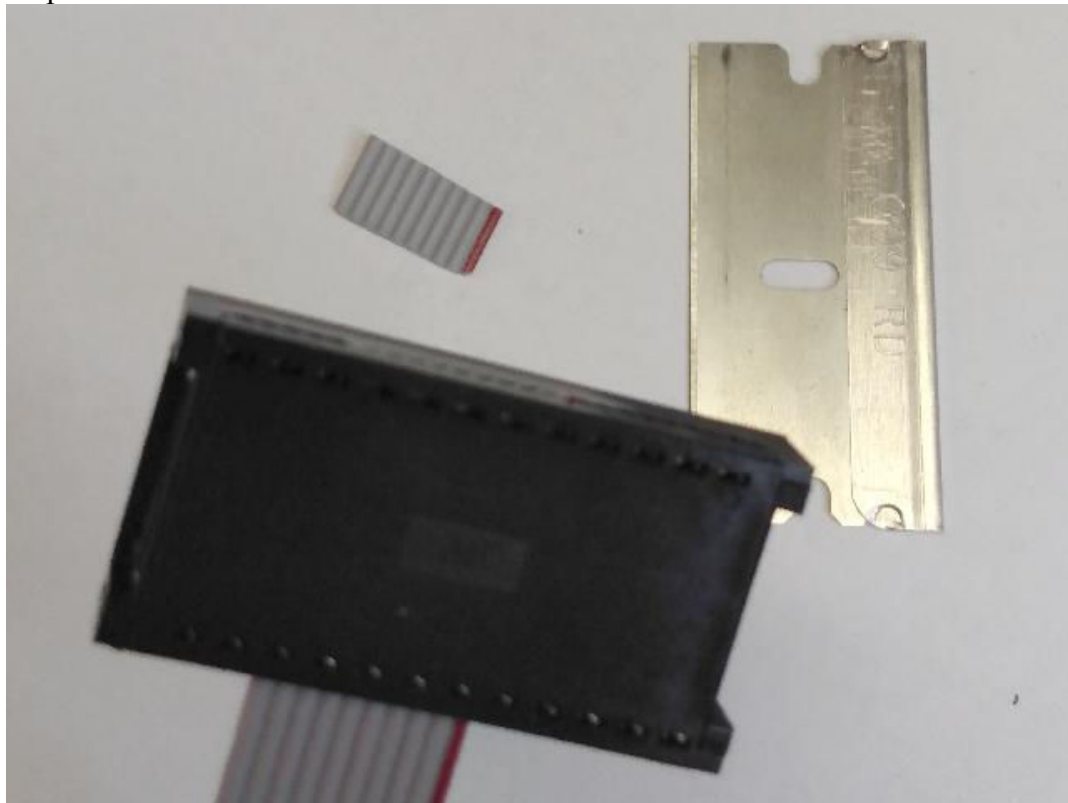
There are two methods for inserting the cable to your dip-plug.

The connection is the same, so either choice is acceptable.

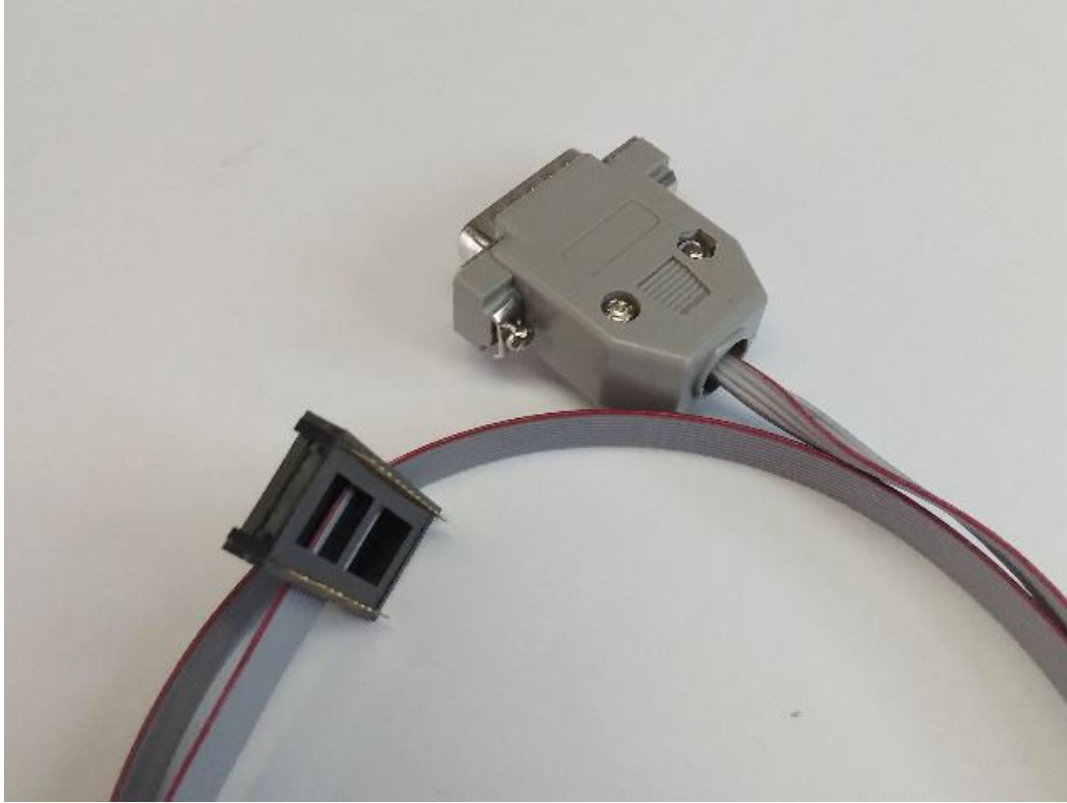
In either case, be certain that the red wire is connected to pin-5 of the plug.  
(pin-1 being the top left pin)



Step 7 - Trim off excess ribbon...



Step 8 - Admire your work...



Done!