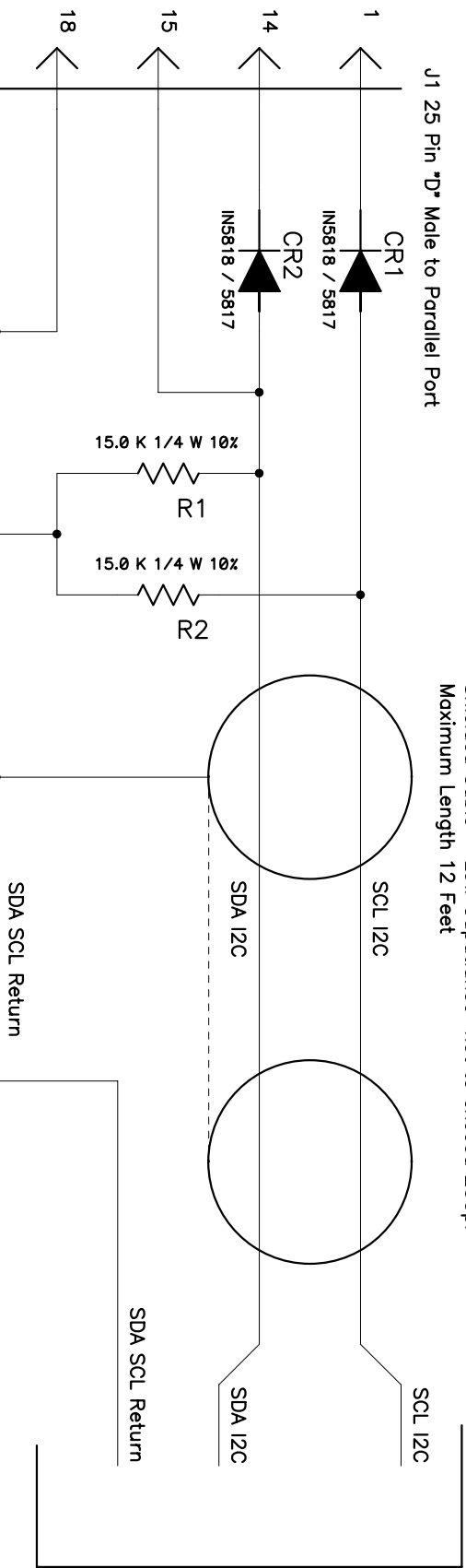


Beldon #8451 Audio Cable is a good wire for I2C communications.
 Shielded Cable – Low Capacitance not to exceed 200pF
 Maximum Length 12 Feet



To I2C parts under test

Supports 1 or 2 @ 400 KHZ ... I2C Devices!
 Supports 3 or 4 @ 100 KHZ ... I2C Devices!
 Supports 5 or 6 @ 12.5 KHZ ... I2C Devices!

External 5V DC Required
 Well regulated +/- 0.2 Volts
 Ripple may not exceed 200 mv P-P

Notes:

1. This cable can be used with most ECP and EPP parallel ports it may also work on some of the older style parallel port.
2. R1 and R2 should be none inductive type resistors
3. I2C maximum speed is 100K under standard conditions on a PC Board You may have to slow the communications speed down using a long cable.
4. This cable will work with all standard I2C devices and sum SMB devices
5. For correct operation you will need Executive Engineering OCX module control. at [Http://www.exec-eng.com](http://www.exec-eng.com)
6. Please take note that you are connecting direct to the LPT port and there is no isolation.

[Http://www.EXEC-ENG.com](http://www.EXEC-ENG.com)

Executive Engineering

[Http://www.exec-eng.com](http://www.exec-eng.com)

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