ELECTRICAL SPECIFICATIONS
WAYNE MILLER ASSOCIATES SERIAL/PARALLEL INTERFACE
MODEL WMA-039
WLM080806-1
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SCOPE
This document defines the electrical specifications for the serial/parallel interface manufactured by Wayne Miller Associates, Stanhope, NJ.

POWER INPUT
+5 +/- 0.25 VDC
30 ma typ; 300 ma max with outputs shorted

SERIAL INTERFACE
per applicable ANSI standard, RS-232, RS-422, or RS-485

STATUS LINES
internally pulled up to +3.3 volts with 100K resistors (5 volt tolerant)
logic low limits: -0.3 to +0.8 volts
logic high limits: +2.0 to +5.5 volts

CONTROL LINES
Control lines C0 - C11 are 5 volt tolerant
Control lines C12 - C13 must not be pulled higher than 3.5 volts
logic low: +0.4 volts max @ 2 ma; +0.6 volts max @ 20 ma
logic high: +2.4 volts min @ -2 ma