

**Input Cable Assembly**

**PRODUCTION DATA SHEET**

**DESCRIPTION**

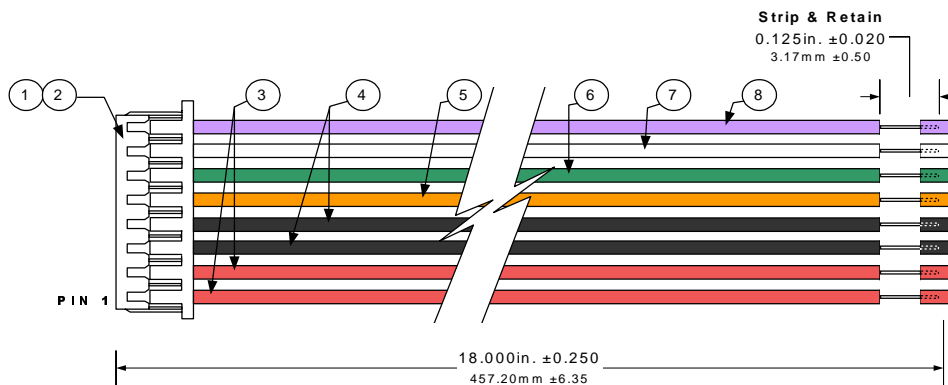
The LX9501 is an input-connector 18-inch (457mm) lengths of UL1061 cable assembly that is used to connect AWG#26 wire. This cable assembly is designed to save users the job of obtaining Linfinity's standard line of backlight inverter products. The connector housing is interconnectable and compatible with PC boards mounted with the Molex\* 53261 series 8-pin SMT header. The housing and pins are crimp-terminated to the Molex\* wire-to-board connectors.

**KEY FEATURES**

- Used for Interconnection of Backlight Inverter Connector (Molex 53261) to Power, Ground, and Control Signal
- Generous 18-inch (457mm) Lead Length to accommodate Most Applications
- Pre-Stripped Ends Facilitate Ease of Hook-up
- Leads Color-Coded for Quick and Accurate Termination
- Wire is 300 Volt Rated to 80°C, PVC Insulated and is Stranded in a 7X #34 Configuration

**IMPORTANT:** For the most current data, consult MICROSEMI's website: <http://www.microsemi.com>

**PRODUCT HIGHLIGHT**



Item	Description
1	Molex* 51021 Series
2	Molex* 50079 Series
3	UL 1061, 26 AWG, Red Wire
4	UL 1061, 26 AWG, Black Wire
5	UL 1061, 26 AWG, Orange Wire
6	UL 1061, 26 AWG, Green Wire
7	UL 1061, 26 AWG, White Wire
8	UL 1061, 26 AWG, Violet Wire

Pin #	Color Coding
1	Red
2	Red
3	Black
4	Black
5	Orange
6	Green
7	White
8	Violet

\* Molex is a Registered Trademark of Molex, Inc.

**MODEL ORDER INFO**

LX9501