



# LINFINITY

A MICROSEMI COMPANY

## LX9507

### Input Cable Assembly

#### PRODUCTION DATA SHEET

#### DESCRIPTION

The LX9507 is an input-connector cable assembly that is used to connect 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

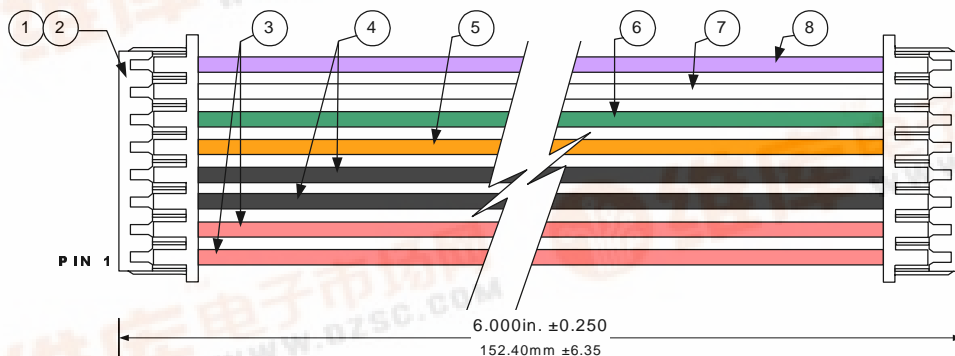
6-inch (152.4mm) lengths of UL1061 AWG#26 wire. This cable assembly is designed to save users the job of obtaining housing, pin, wire, and crimp-tools in addition to the assembly of an evaluation board.

#### KEY FEATURES

- Used for Interconnection of Backlight Inverter Connector (Molex 53261) to Power, Ground, and Control Signal
- Generous 6-inch (152.4mm) Lead Length to accommodate Most Applications
- 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

LX9507