



### Input Cable Assembly

#### PRODUCTION DATA SHEET

#### DESCRIPTION

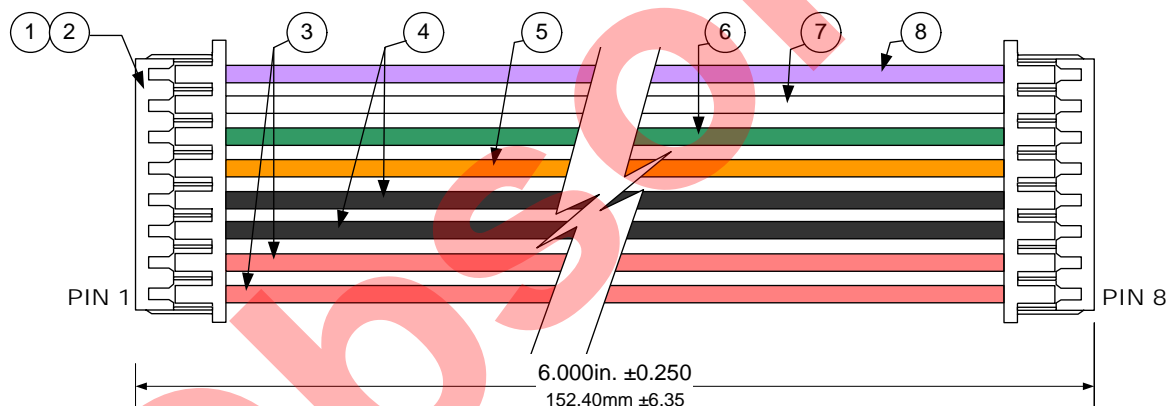
The LX9507 is an input-connector (152.4mm) lengths of UL1061 AWG#26 cable assembly that is used to connect wire. This cable assembly is designed to save users the job of obtaining housing, pin, wire, and crimp-tools in addition to the assembly of an evaluation board. Microsemi's standard line of backlight 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 phosphor bronze tin plated pins are crimp-terminated to 6-inch

#### 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
- RoHS Compliant / Pb-free

**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

RoHS Compliant / Pb-free

**LX9507**