

Input Cable Assembly

PRODUCTION DATA SHEET

DESCRIPTION

The LX9501G is an input-connector cable assembly that is used to connect 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 18-inch

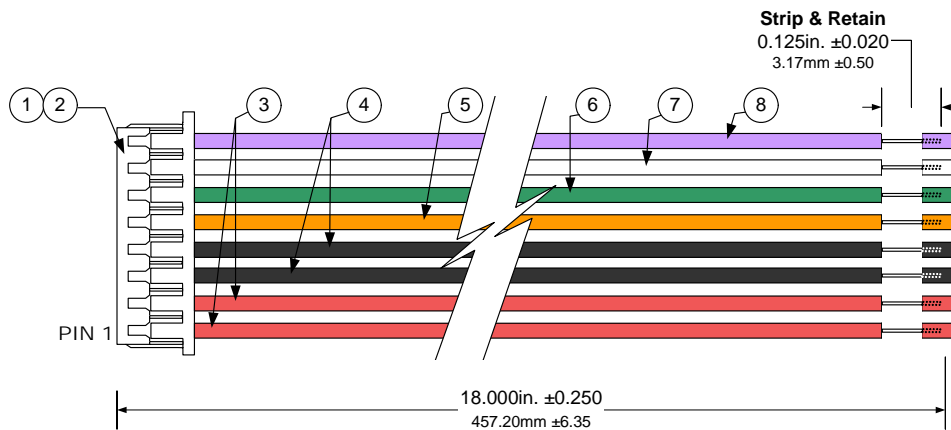
(457mm) lengths of UL1061 AWG#26 wire. This cable assembly is designed to save users the job of obtaining housing, pin, wire, and crimp-tools in addition to the assembly of an evaluation board. It is also the same cable assembly provided with inverter samples that utilize the Molex* wire-to-board connectors.

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
- 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

LX9501G