

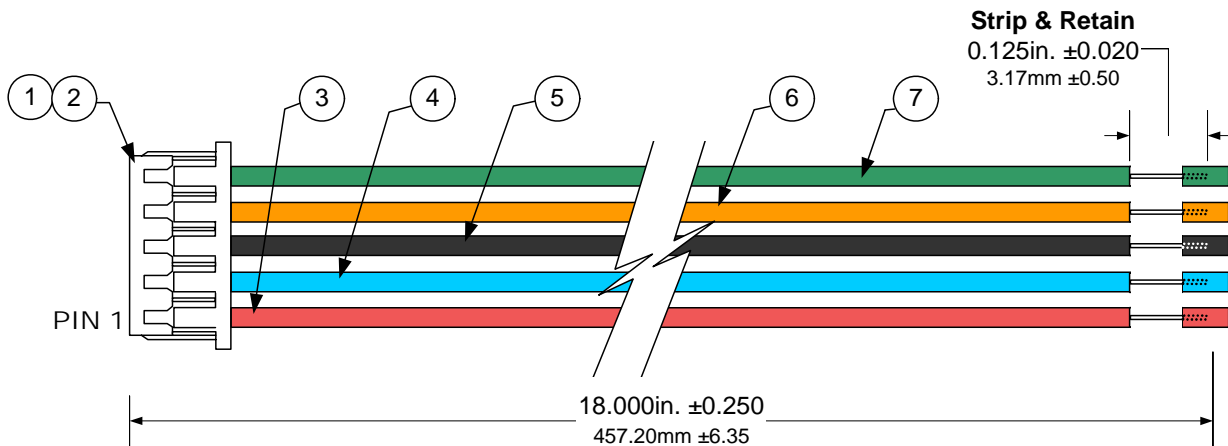
**Input Cable Assembly**
**PRODUCTION DATA SHEET**
**DESCRIPTION**

The LX9506 is an input-connector (457mm) 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 5-pin SMT header. The housing and phosphor bronze tin plated pins are crimp-terminated to 18-inch

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

**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

**PRODUCT HIGHLIGHT**


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

Pin #	Color Coding
1	Red
2	Blue
3	Black
4	Orange
5	Green

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

**MODEL ORDER INFO**

RoHS Compliant / Pb-free

**LX9506**