## DESCRIPTION

The LX9506 is an input-connector 18 -inch ( 457 mm ) lengths of UL1061 cable assembly that is used to connect AWG\#26 wire. This cable assembly is Linfinity's standard line of backlight designed to save users the job of obtaining inverter products. The connector housing housing, pin, wire, and crimp-tools in is interconnectable and compatible with addition to the assembly of an evaluation PC boards mounted with the Molex* board. 53261 series 5 -pin SMT header. The housing and pins are crimp-terminated to

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 ( 457 mm ) 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 $80^{\circ} \mathrm{C}$, PVC Insulated and is Stranded in a 7X \#34 Configuration

PRODUCT HIGHLIGHT


| Item | Description |
| :---: | :--- |
| 1 | Molex* 51021 Series $^{\|c\|}$2 <br> 3 Molex $^{*}$ 50079 Series |
| 4 | UL 1061, 26 AWG, Red Wire |
| 5 | UL 1061, 26 AWG, Blue Wire 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 |

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