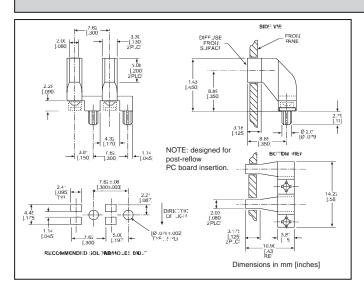
# 2 x 5mm Rectangular micte FD ® Optopipe® Optical Light Pipe, 2 Array



515-1051



## MicroLED SMT LEDs for use with 515-1051

<u>PART NO.</u>	PAGE #
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597-3xx1-2xx	1-21
597-77x1-2xx	1-23 & 1-24
Alternatives	
597-3xx1-5xx	1-30
597-77x1-5xx	1-31

LED alternatives may not produce optimum light output

Solder Pad/Holes layout shown is for single color LEDs listed under "Recommended" category

Contact factory for other layouts

#### **Features**

- Compatible with Dialight's 515-1054
- · High transmissivity polycarbonate material
- UL94V-0 compliance
- · ESD protection (circuit isolation from front panel)
- · Wide viewing angle
- · Arrays reduce insertion costs
- · Secures to PCB by press-fit

#### **LED Data**

For absolute maximum ratings and other electrical and optical data on the recommended LEDs, refer to LED data sheets.

#### **Operating/Storage Temperature**

-30°C to +100°C

#### Dialight Optopipe® Light Pipe Description

This Optopipe® functions as a through-the-case indicator with the appearance of dual 2 x 5mm rectangular LEDs. It is held to the PCB by 2 press-fit pins. It can utilize either a single or multi-color SMT LED, and can be used to form longer arrays with the 515-1054 light pipe. The light pipe material is water clear transmissive polycarbonate rated UL94-V0, and has a 35% oxygen index.

Dialight can provide custom Optopipe® solutions for your applications.

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