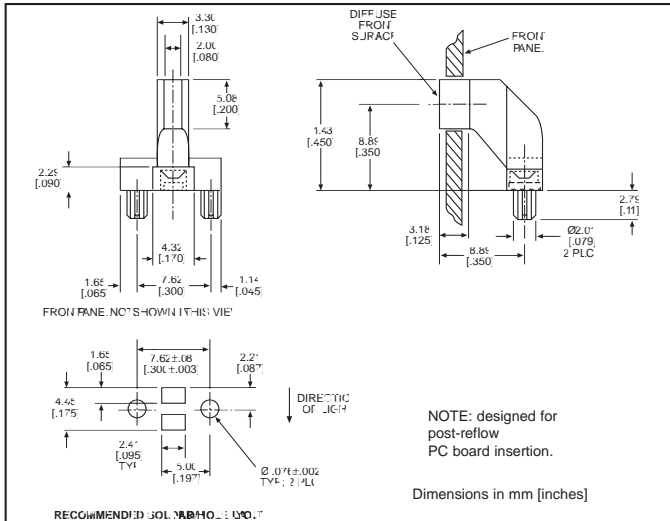


2 x 5mm Rectangular *micro*LED® Optopipe® Optical Light Pipe, Single

Dialight
.....
515-1054



MicroLED SMT LEDs for use with 515-1054

PART NO. PAGE

Recommended

597-3xx1-2xx 1-21

597-77x1-2xx 1-23

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 515-1051
- High transmissivity polycarbonate material
- UL94V-0 compliance
- ESD protection (circuit isolation from front panel)
- Wide viewing angle
- 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 a single 2 x 5mm rectangular LED. It can utilize either a single or multi-color SMT LED, and can be used to form longer arrays with the 515-1051 light pipe. It is held to the PCB by 2 press-fit pins. 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.

Mouser Electronics

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Dialight:

515-1054F