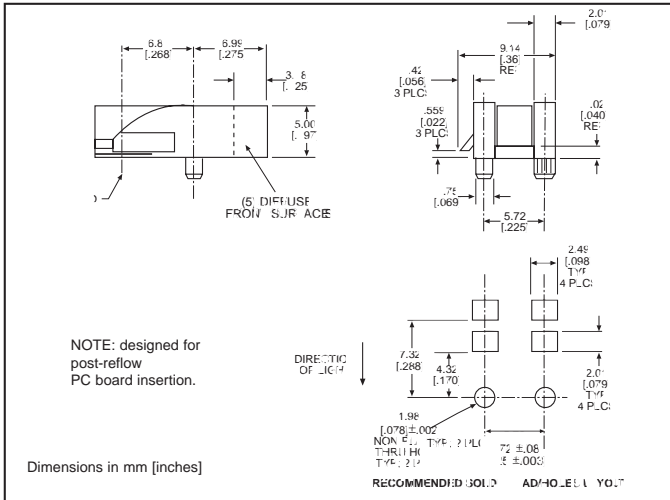


2 x 5mm Rectangular microLED[®] Optopipe[®] Optical Light Pipe, 2 Array

Dialight

515-1005-801



MicroLED SMT LEDs for use with 515-1005-801

PART NO. PAGE

Recommended

597-3xx1-1xx	1-19
597-77x1-1xx	1-20

Alternatives

597-3xxx-4xx	1-27 & 1-28
597-3xx1-4xx	1-27 & 1-28
597-5x11-4xx	1-27
597-5202-4xx	1-27

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

- 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

Mimicking a dual 2x5mm LED circuit board indicator, this Optopipe[®] functions as a through-the-case indicator. Featuring a textured finish on the light emitting surface that increases its viewing angle, it is reliably held in place by a press-fit pin and a locating pin located beneath its 2 light pipe elements. The recommended light source is Dialight's 597 Series 0805 Type LEDs. The LEDs are mounted in a straight line on a 0.225" pitch. Made from black PBT, the shield feature restricts light bleed between the elements. Both the water clear transmissive polycarbonate light pipe material and the light shield are rated UL94-V0. The light pipe has a 35% oxygen index, and the light shield has a 32% oxygen index.

Dialight can provide custom Optopipe[®] solutions for your applications.