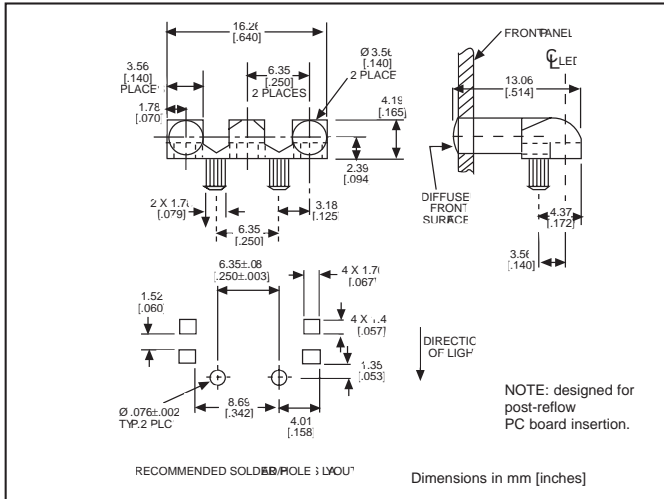


3.56mm Round microLED[®] Optopipe[®] Optical Light Pipe, 2 Array

Dialight

515-1020-804



MicroLED SMT LEDs for use with 515-1020-804

PART NO. PAGE

Recommended
597-3xx1-4xx 1-27 & 1-28

Alternatives
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
- 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 light pipe's circular light emitting surfaces appear bright and have good optical isolation. It is reliably held in place by 2 press-fit pins located between the 2 light pipe elements. This Optopipe[®] functions as a through-the-case indicator with a textured finish on the 2 light emitting surfaces that increase its viewing angle. The recommended light sources are Dialight's 597 Series 1206 Type SMT LEDs. The LEDs are mounted in a straight line on a 0.500" pitch. 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.