.180
[4,57]

.120
[3,05]

Ø.120
[3,05]

.36
[9,1]

.100
[2,54]

.090
[2,29]

.55
[14]

.098 MAX
[2,49]
CUTOFF VESTIGE
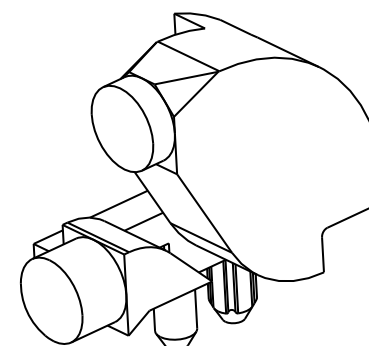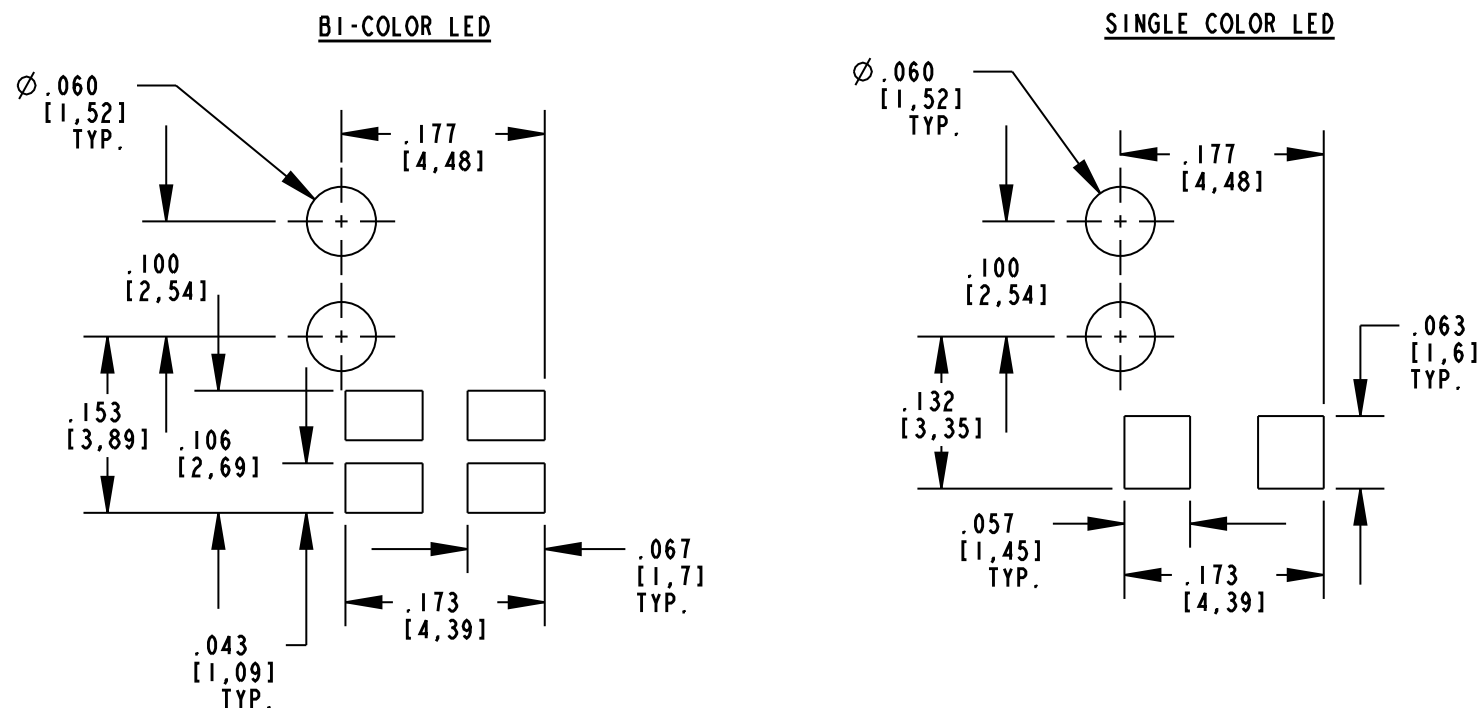PERMISSIBLE
IN THIS AREA

RoHS COMPLIANT 515-1061-801F
Part Numbers with the "F" suffix ending are RoHS Compliant.
Packaging is marked with "RoHS Compliant" label or equivalent
markings.

.100±.015
[2,54±0,38]

DIFFUSED
FRONT SURFACE

℄ LED

.062
[1,57]

.100
[2,54]

Ø.055±.003
[1,4±0,07]
ALIGNMENT PIN

.100
[2,54]

Ø.063 +.003 -.000
[1,6 +0,08 -0]
MOUNTING PIN

.41
[10,4]
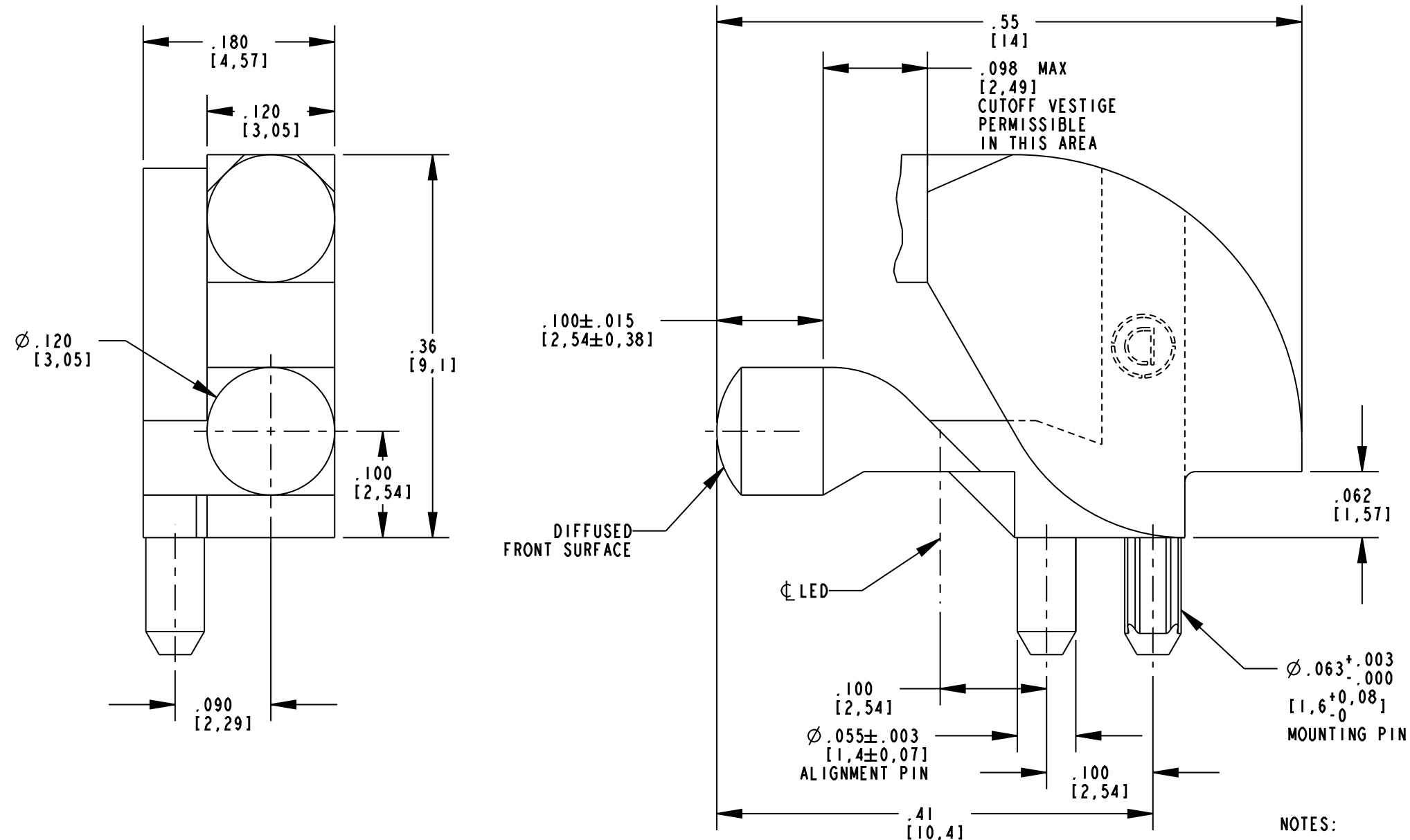
NOTES:

1. DIALIGHT PART NUMBER: 515-1061-801F.

2. COMPONENTS DESIGNED TO BE PRESSED INTO PCB.

3. MATERIAL TO BE CLEAR, TRANSMISSIVE POLYCARBONATE (UL 94V-0 FLAMMABILITY).

4. STORAGE AND OPERATING TEMPERATURE: -30 TO +100°C.

5. RECOMMENDED SURFACE MOUNT LEDS DIALIGHT PART NUMBERS:
    597-3XX1-50XF (SINGLE COLOR)
    597-77X1-50XF (BI-COLOR)

RECOMMENDED SOLDER PAD LAYOUT & HOLE PATTERN GAUGE

(TOLERANCES: ±.002")
SCALE:6.000

BI-COLOR LED

Ø.060
[1,52]
TYP.

.177
[4,48]

.100
[2,54]

.153
[3,89]

.106
[2,69]

.043
[1,09]
TYP.

.173
[4,39]

.067
[1,7]
TYP.

SINGLE COLOR LED

Ø.060
[1,52]
TYP.

.177
[4,48]

.100
[2,54]

.132
[3,35]

.057
[1,45]
TYP.

.173
[4,39]

.063
[1,6]
TYP.

SCALE 4.000

SCALE: 8.000	DRAWING NUMBER	REV
ALL DIM'S IN: INCHES (MM)	C-17875	A

TOLERANCES:
UNLESS OTHERWISE SPECIFIED

FRACTIONS: ±1/64
DECIMALS (.XX): ±.02
DECIMALS (.XXX): ±.015

ANGLES: ±1°

TITLE
BI-LEVEL LIGHT PIPE

MATERIAL

FINISH:

Dialight   1501 ROUTE 34 SOUTH
            FARMINGDALE, NJ 07727

FSCM 83330

SHEET 1 OF 1   FAMILY TABLE:

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Dialight:

  515-1061-801F   515-1061-803F   515-1167-801F   515-1061-802F   515-1061-804F   515-1061-805F