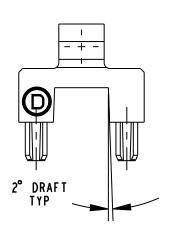
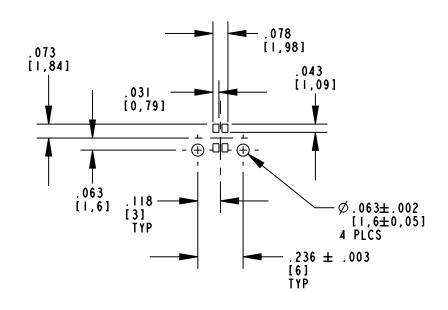
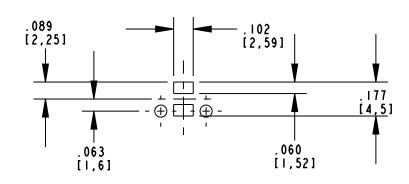
_									
	PART NUMBER TABLE								
	DIM "L"	DIALIGHT PART NUMBER	DIM "L"	DIALIGHT PART NUMBER					
	IO mm		I8 mm						
	10.5 mm		18.5 mm						
	II mm		I9 mm						
	II.5 mm	515-1150-115F	19.5 mm						
	I2 mm		20 mm						
	12.5 mm		20.5 mm						
	I3 mm		21 mm						
	13.5 mm		21.5 mm						
	I 4 mm	515-1150-140F	22 mm						
	14.5 mm		22.5 mm						
	I5 mm		23 mm						
	15.5 mm		23.5 mm						
	I6 mm		24 mm						
	16.5 mm		24.5 mm						
	I7 mm	515-1150-170F	25 mm						
	17.5 mm								







RECOMMEND SOLDERED PAD / HOLES LAYOUTS SCALE 2.000

## NOTES:

R.156

R.030

[0,76]

.015 [0,38]

GREEN

\*.078 ±.003 ──► [1,98 ± 0,07]

RED

**POLARITY** 

**POLARITY** 

[3,96]

LIGHT PIPE

OUTPUT

[3,96]

" DIM L"

(土 0.010)

[0,25]

-SEE DETAIL A

- LIGHT PIPE TO BE MOLDED IN A CLEAR, TRANSMISSIVE, UL 94-V0 POLYCARBONATE.
   LIGHT PIPE TO BE PRESSED INTO A .062 OR .093 THICK P.C. BOARD.
   LIGHT SOURCE: PLCC-2, PLCC-4 SMT LED OR EQUIVALENT.
   597-3604-307, BLUE 470nM
   597-3225-307, GREEN 525nM
   597-3225-307, YELLOW 590nM
   597-3904-307, WHITE
   DENOTES CRITICAL DIMENSION OR SPECIFICATION.
   VARIABLE LENGTH LIGHT PIPE FROM IOMM MINIMUM TO 25 MAXIMUM, BASIC PART NUMBER IS 515-1150-XXX EXACT LIGHT PIPE PART NUMBER TO BE DETERMINED BY LENGTH IN mm (DIMENSION "L").
   LENGTHS MUST BE IN 0.5mm INCREMENTS. SEE CHART FOR EXACT PART NUMBERS.
   EACH DIFFERENT LENGTH REQUIRES AN ADDITIONAL CORE PIN TOOLING CHARGE.

Ø.118

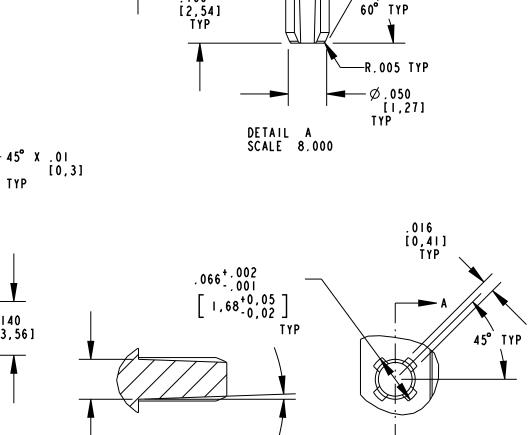
[3,5]

[3]

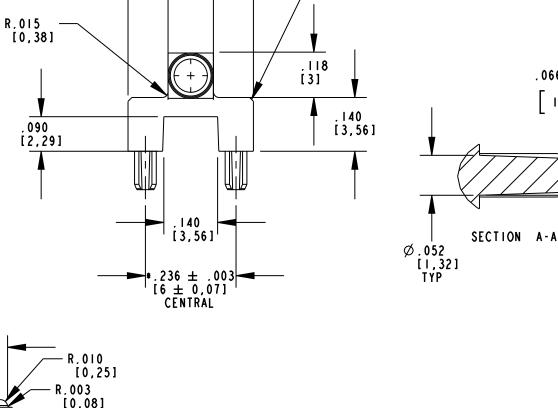
REV	ECN NO	REVISIONS	DRN	CKD	APP	DATE
Α		NEW RELEASE	ALV	N.O.	MES	10-2-06
В		ADDED P/N 515-1150-170F	KLJ	NO	MES	6-12-08
С		ADDED P/N 515-1150-115F	AJF	KLJ	NO	8-10-09

— .015 [0,38] TYP

.015 [0,38] TYP



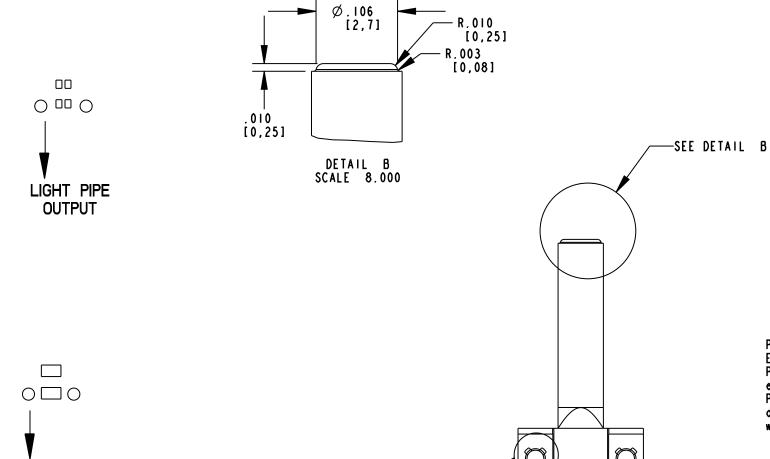
DETAIL C SCALE 8.000

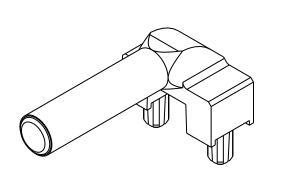


TYP

- ,327 -[8,29]

[3]





RoHS COMPLIANT 515-1150-XXXF 3mm Lightpipe

Part Numbers with the "F" suffix ending are RoHS Compliant.

Example: 515-1150-140F

Packaging is marked with "RoHS Compliant" label or equivalent markings.

Parts can be reflow soldered per RoHS reflow profile, wave soldered, dip soldered or hand soldered using typical lead-free soldering process with max 260°C temp, for 10-20 sec.

THIS DRAWING AND THE CONTENTS HEREIN ARE CONFIDENTIAL AND THE SOLE PROPERTY OF DIALIGHT, REPRODUCTION OF THIS DRAWING OR CONSTRUCTION OF ANY PARTS WITHIN THIS DRAWING ARE FORBIDDEN WITHOUT THE WRITTEN CONSENT OF DIALIGHT.						
SCALE: 4,000	DRAWING NUMBER	REV				
ALL DIM'S IN; INCHES (MM)	C-17312					
TOLERANCES: UNLESS OTHERWISE SPECIFIED	CTIVIL					
FRACTIONS: ±1/64 DECIMALS (.XX): ±.01	TITLE LIGHTPIPE, 3MM DIA 5MM CL RoHS COMPLIANT					
DECIMALS (.XXX): ±.005 DECIMALS (.XXXX): ±.0005 ANGLES: ±1°	MATERIAL SEE NOTES					
FINISH:	Dialight 1501 ROUTE					
FSCM 83330	SHEET I OF I FAMILY TABLE:					

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