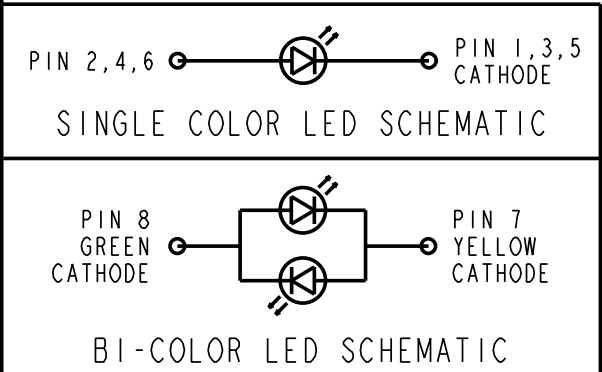
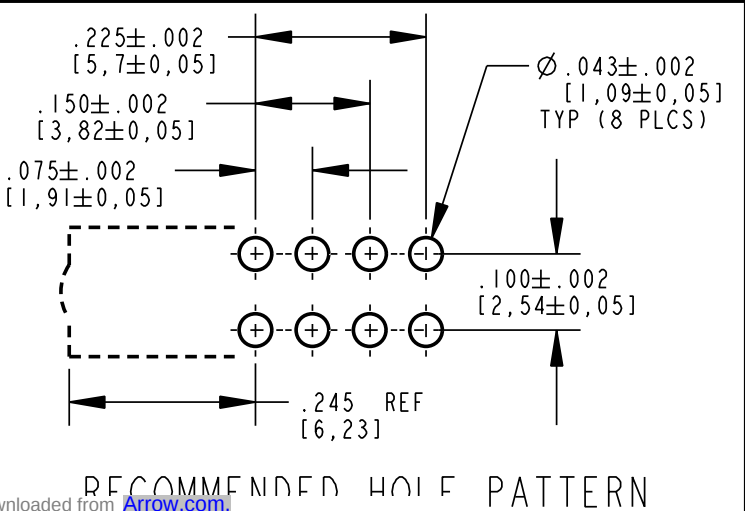
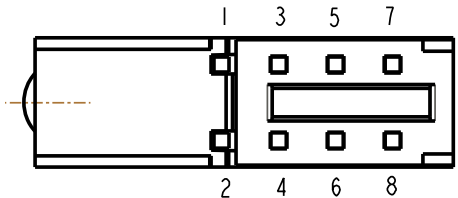
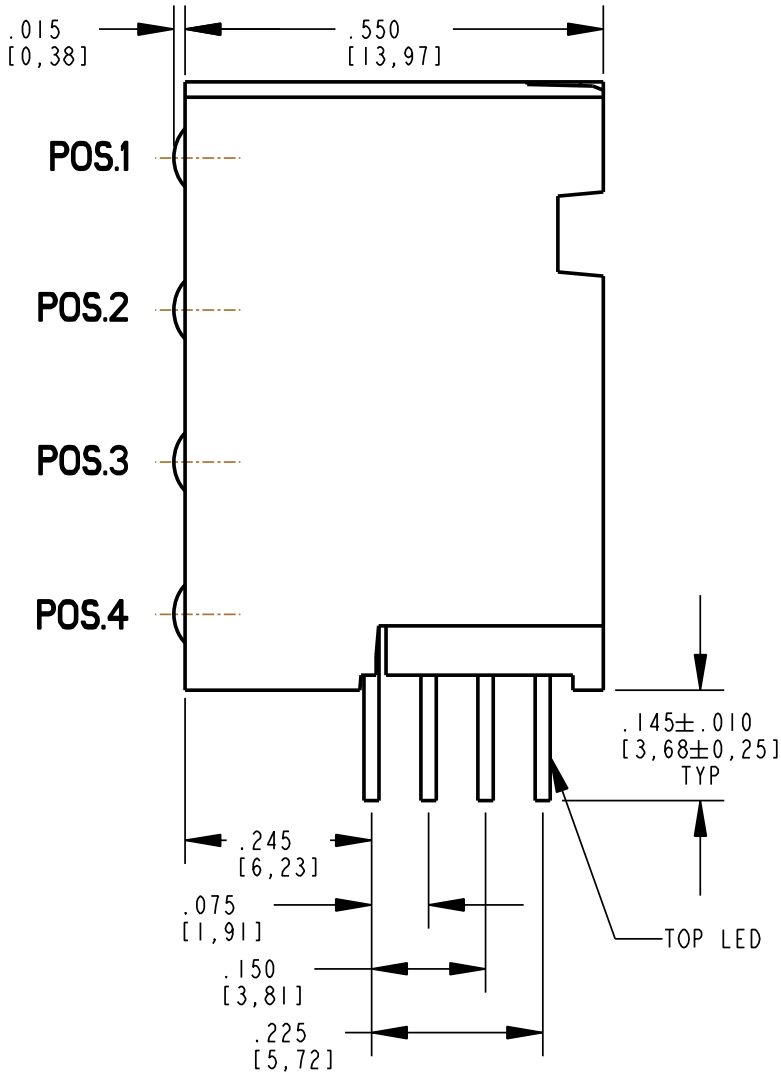
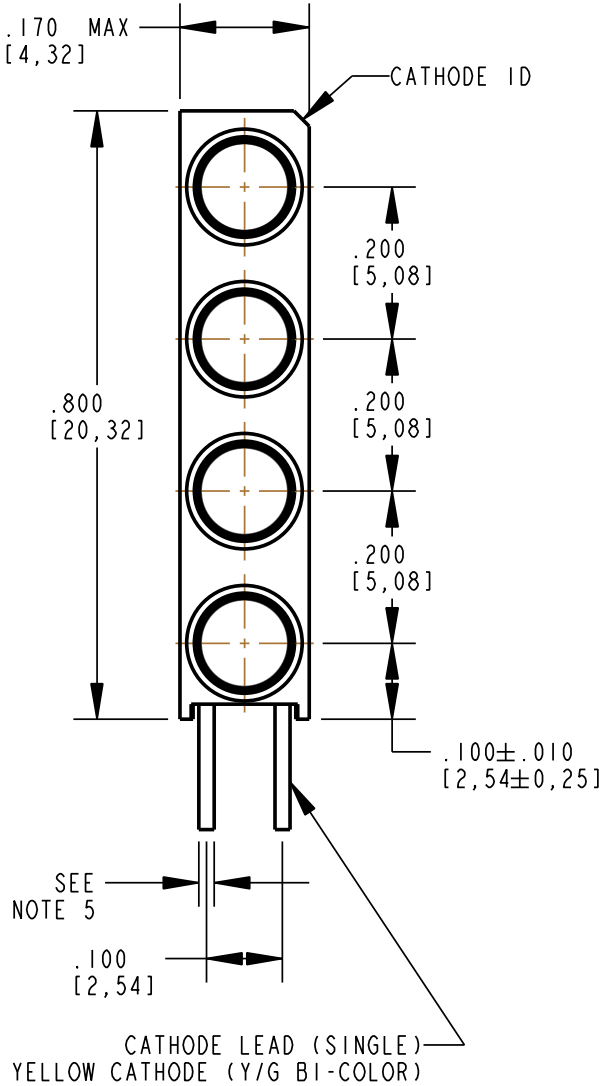


DIALIGHT PART NUMBER	LED AND LENS COLOR			
	POS 1	POS 2	POS 3	POS 4
568-0711-828F	RED DIFFUSED	RED DIFFUSED	YELLOW DIFFUSED	YELLOW/GREEN (WHITE DIFFUSED LENS)

REV	ECN NO	REVISIONS	DRN	CKD	APP	DATE
A	—	NEW RELEASE	KLJ			

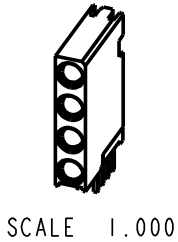


ABSOLUTE MAXIMUM RATINGS AT 25°C AMBIENT	RED	YELLOW	YEL/GRN BI-COLOR		UNITS
			YELLOW	GREEN	
POWER DISSIPATION	100	60	60	100	mW
DERATE LINEARLY FROM 50°C	0.4	0.25	0.25	0.4	mA/°C
CONTINUOUS FORWARD CURRENT	30	20	20	30	mA
PEAK FORWARD CURRENT (1/10 DUTY CYCLE, 0.1ms PULSE WIDTH)	120	80	80	120	mA
LEAD SOLDERING TEMPERATURE, 5 SEC., 1/16" FROM BODY	260				°C
OPERATING TEMPERATURE	-55 TO +100				°C
STORAGE TEMPERATURE	-55 TO +100				°C

OPERATING CHARACTERISTICS AT 25°C AMBIENT						
CHARACTERISTICS	COLOR	MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	RED	7.4	10.0		mcd	I _F = 10 mA
	YELLOW	7.4	10.0			
	YELLOW/GREEN	2.5	6.3			
	BI-COLOR	2.5	4.3			
FORWARD VOLTAGE	RED		2.0	2.8	V	I _F = 20 mA
	YELLOW		2.1	2.8		
	YELLOW/GREEN		2.1	2.8		
	BI-COLOR		2.1	2.8		
REVERSE CURRENT	ALL			100	μA	V _R = 5 V
PEAK WAVELENGTH	RED		635		nm	
	YELLOW		585			
	YELLOW/GREEN		585			
	BI-COLOR		565			
VIEWING ANGLE	RED		60		Degree	
	YELLOW		60			
	YELLOW/GREEN		80			
	BI-COLOR		80			

NOTES:

- LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT.
- LEADS TO FIT INTO HOLES SPACED AS PER PATTERN.
- PIN NUMBERS FOR REFERENCE ONLY, DESIGNATION NON-EXISTENT ON PART.
- LED LEADS: 60-100μin SILVER (Ag) OVER 30-50μin COPPER (Cu) OVER 10-30μin NICKEL (Ni) OVER 30μin COPPER (Cu) ON MILD STEEL (Fe).
- LED LEAD THICKNESS: .020 NOM = BI-COLOR; .018 x .016 = SINGLE COLOR
- DIALIGHT PART NUMBER: 568-0711-828F.
- THIS ASSEMBLY CONTAINS ELECTROSTATIC DISCHARGE SENSITIVE DEVICES (ESDS). MAINTAIN ALL PRECAUTIONARY MEASURES DURING ASSEMBLY, HANDLING, AND STORAGE IN ACCORDANCE WITH IPC-A-610.



RoHS Compliant 568-0711-828F

Part Numbers with the "F" suffix ending are RoHS Compliant. The bag packaging is marked with "RoHS Compliant" label or equivalent markings. Parts can be wave soldered, dip soldered or hand soldered using typical lead-free soldering process with max 260°C temp. for 5 sec.



ATTENTION:
OBSERVE PRECAUTIONS FOR
HANDLING ELECTROSTATIC
SENSITIVE DEVICES

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 ALL DIM'S IN: INCHES (MM)	DRAWING NUMBER C-17688	REV A
TOLERANCES: UNLESS OTHERWISE SPECIFIED FRACTIONS: ±1/64 DECIMALS (.XX): ±.02 DECIMALS (.XXX): ±.015	TITLE Ø3mm QUAD LEVEL CBI R,R,Y,Y/G RoHS COMPLIANT	
ANGLES: ±3° FINISH:	MATERIAL	
FSCM 83330	Dialight 1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727	
SHEET 1 OF 1 FAMILY TABLE:		