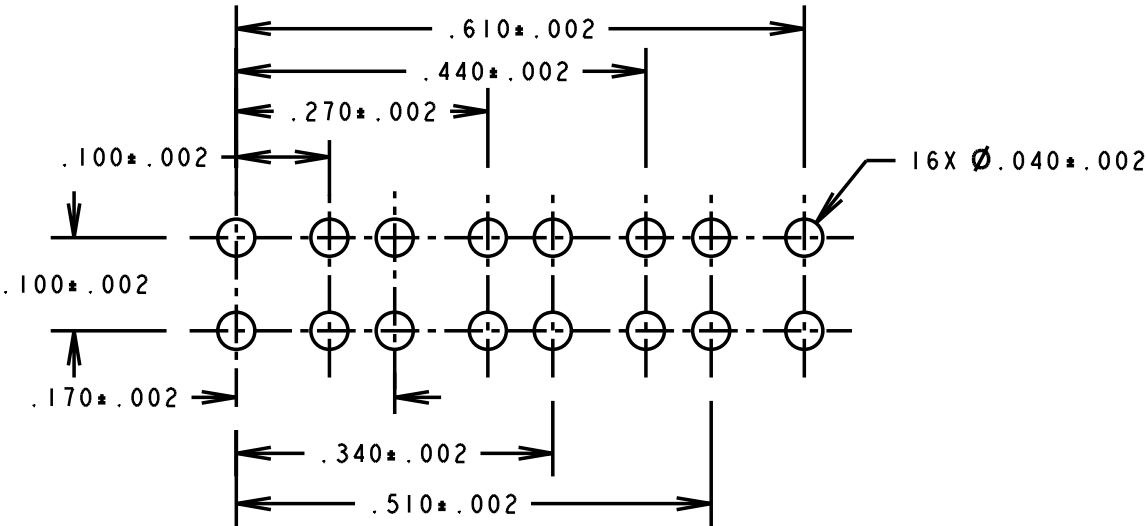
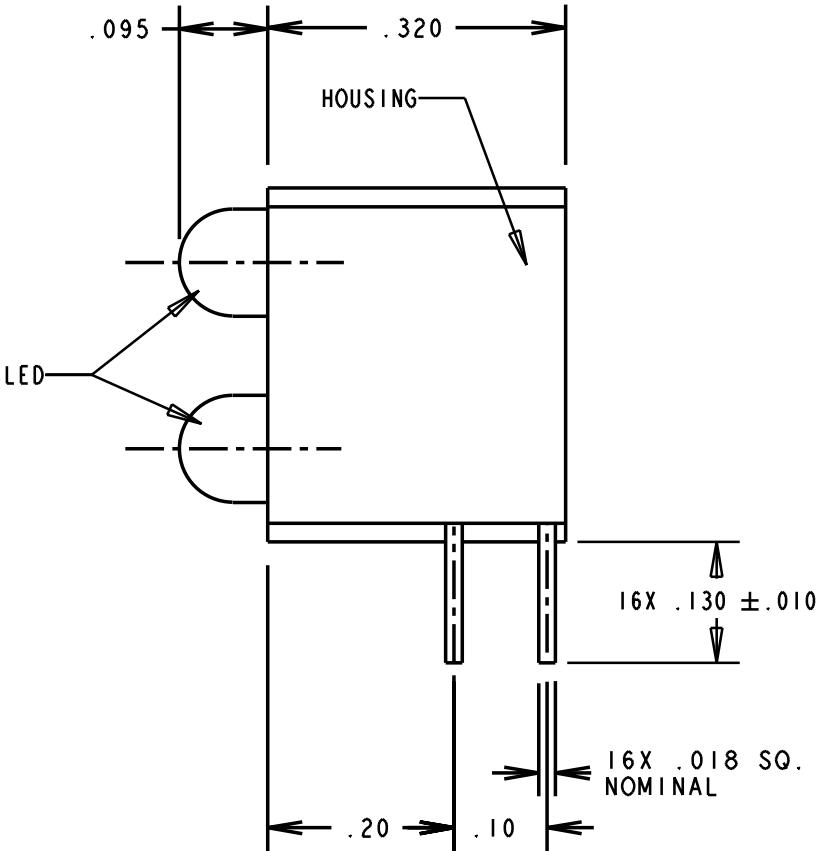
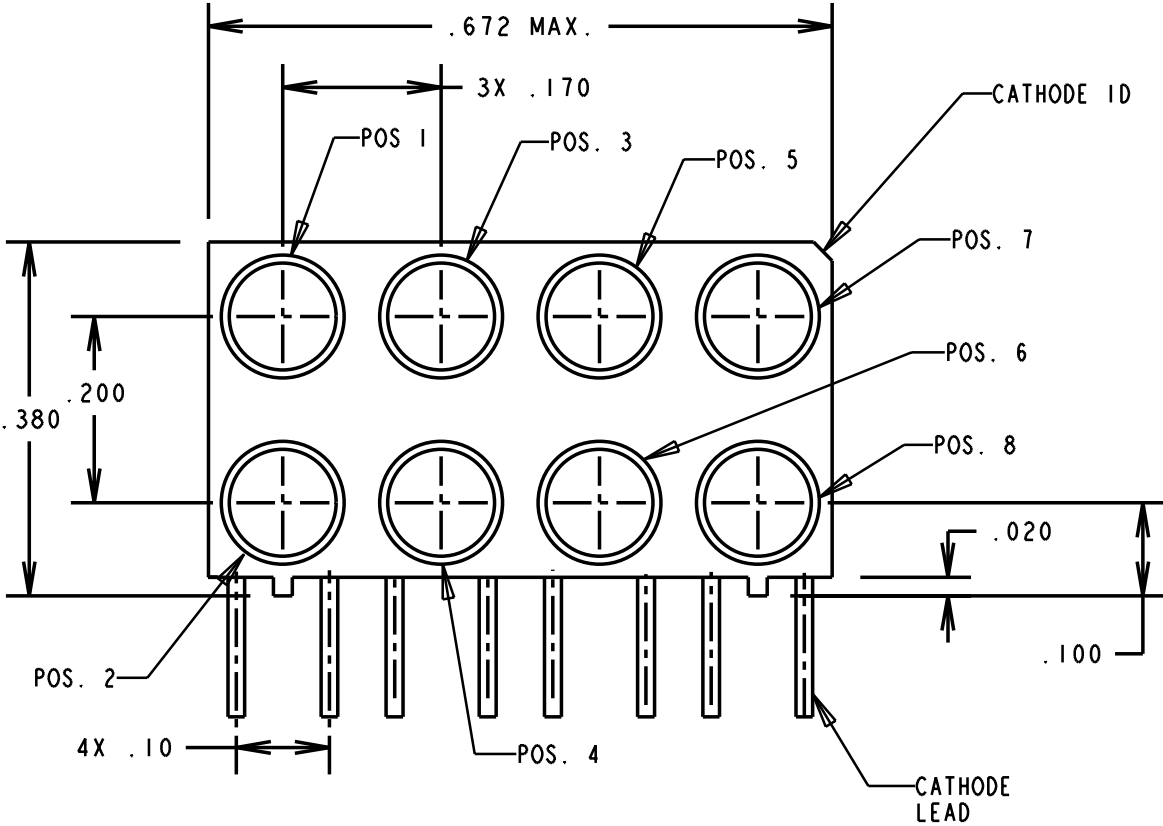


PART NUMBER	POS. 1	POS. 2	POS. 3	POS. 4	POS. 5	POS. 6	POS. 7	POS. 8
553-0008-811	BLANK	GREEN	BLANK	GREEN	BLANK	BLANK	BLANK	BLANK
553-0008-812	RED	YELLOW	RED	YELLOW	BLANK	BLANK	BLANK	BLANK
553-0008-813	RED	YELLOW	RED	YELLOW	RED	YELLOW	RED	YELLOW
553-0008-814	RED	YELLOW	BLANK	BLANK	BLANK	BLANK	BLANK	BLANK
553-0008-815	RED	YELLOW	BLANK	BLANK	BLANK	BLANK	BLANK	GREEN

REV.	ECN NO.	REVISIONS	DRN.	CKD.	APP.	DATE
C	—	ADDED 553-0008-815 TO DWG.	LR		N.O.	12-12-95
D	—	ON P/N 553-0008-815 POS. 2 YELLOW WAS BLANK, POS. 5 BLANK WAS YELLOW.	LR		N.O.	2-2-96
E	—	REVISED RED LED SPECS; ADDED NOTE 1.	TC	DC	N.O.	10-30-98
F	—	LED LEAD TRIM .130 ±.010 WAS .110 ±.015. CHANGED GREEN LED SPEC.	DC	Y.C.	N.O.	3-5-99
G	—	REVISED YELLOW LED SPECS.	TC			



RECOMMENDED PC BOARD HOLE PATTERN

OPERATING CHARACTERISTICS AT T<sub>A</sub> = 25 C°

SYMBOL	PARAMETER	COLOR	MIN	TYP	MAX	UNITS	TEST COND.
V <sub>F</sub>	FORWARD VOLTAGE	RED		2.0	2.8	V	I <sub>F</sub> = 20 mA
		YELLOW		2.1	2.8	V	I <sub>F</sub> = 20 mA
		GREEN		2.1	2.8	V	I <sub>F</sub> = 20 mA
V <sub>R</sub>		ALL	5			V	I <sub>F</sub> = 100 μA
λ <sub>PK</sub>	PEAK WAVELENGTH	RED		635		nm	MEASURED AT PEAK
		YELLOW		585		nm	MEASURED AT PEAK
		GREEN		565		nm	MEASURED AT PEAK
I <sub>V</sub>	LUMINOUS INTENSITY	RED	7.4	10.0		mc d	I <sub>F</sub> = 10 mA
		YELLOW	7.4	10.0		mc d	I <sub>F</sub> = 10 mA
		GREEN	4.7	12.6		mc d	I <sub>F</sub> = 10 mA

NOTE:  
1. DIALIGHT PART NUMBER: 553-0008-811 THRU -815.

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SCALE 5:1	DRAWING NUMBER	REV
ALL DIM'S IN: INCHES	C-16016	G
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE	
FRACTIONS: ±1/64 DECIMALS (.XX): ±.020 DECIMALS (.XXX): ±.015	MATERIAL	
ANGLES: ±1°	Dialight	
FINISH:	1913 ATLANTIC AVE. MANASQUAN, N.J. 08736	
FSCM 83330	SHEET OF	FAMILY TABLE:

# Mouser Electronics

Authorized Distributor

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

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