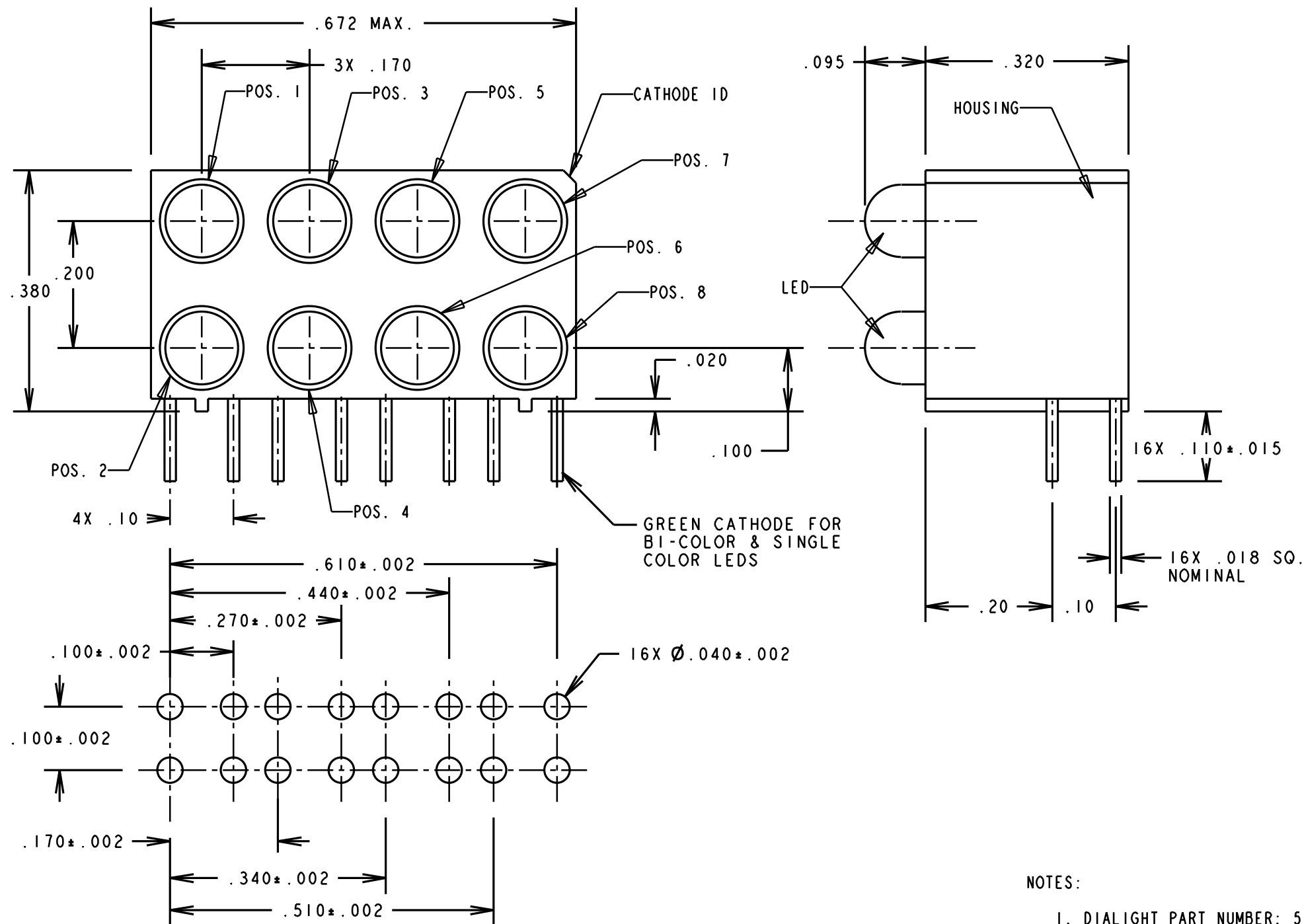


PART NUMBER	POS. 1	POS. 2	POS. 3	POS. 4	POS. 5	POS. 6	POS. 7	POS. 8
553-0008-816	GREEN	G / Y	GREEN	G / Y	GREEN	G / Y	GREEN	G / Y

REV.	ECN NO.	REVISIONS	DRN.	CKD.	APP.	DATE
A	---	NEW RELEASE	TC	---	N.O.	6-19-96
B	---	REVISED GREEN LED SPECS; ADDED NOTE 1.	TC			



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

SYMBOL	PARAMETER	COLOR	MIN	TYP	MAX	UNITS	TEST COND.
V <sub>F</sub>	FORWARD VOLTAGE	GREEN		2.1	2.8	V	I <sub>F</sub> = 20 mA
V <sub>R</sub>		GREEN	5			V	I <sub>R</sub> = 100 μA
λ <sub>PK</sub>	PEAK WAVELENGTH	GREEN		565		nm	MEASURED AT PEAK
I <sub>V</sub>	LUMINOUS INTENSITY	GREEN	32	50		mc d	I <sub>F</sub> = 10 mA

BI-COLOR LEDS  
OPERATING CHARACTERISTICS AT T<sub>A</sub> = 25 °C

SYMBOL	PARAMETER	COLOR	MIN	TYP	MAX	UNITS	TEST COND.
V <sub>F</sub>	FORWARD VOLTAGE	YELLOW		2.1	2.8	V	I <sub>F</sub> = 10 mA
		GREEN		2.1	2.8		
λ <sub>PK</sub>	PEAK WAVELENGTH	YELLOW		585		nm	MEASURED AT PEAK
		GREEN		565			
I <sub>V</sub>	LUMINOUS INTENSITY	YELLOW	2.5	4.3		mc d	I <sub>F</sub> = 10 mA
		GREEN	2.5	6.3			

RECOMMENDED PC BOARD HOLE PATTERN

NOTES:  
1. DIALIGHT PART NUMBER: 553-0008-816

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SCALE 5:1 ALL DIM'S IN: INCHES	DRAWING NUMBER C-16100	REV B
TOLERANCES: UNLESS OTHERWISE SPECIFIED FRACTIONS: ±1/64 DECIMALS (.XX): ±.010 DECIMALS (.XXX): ±.003	TITLE	
ANGLES: ±1° FINISH:	MATERIAL	
FSCM 83330	Dialight	1913 ATLANTIC AVE. MANASQUAN, N.J. 08736
	SHEET OF	FAMILY TABLE: