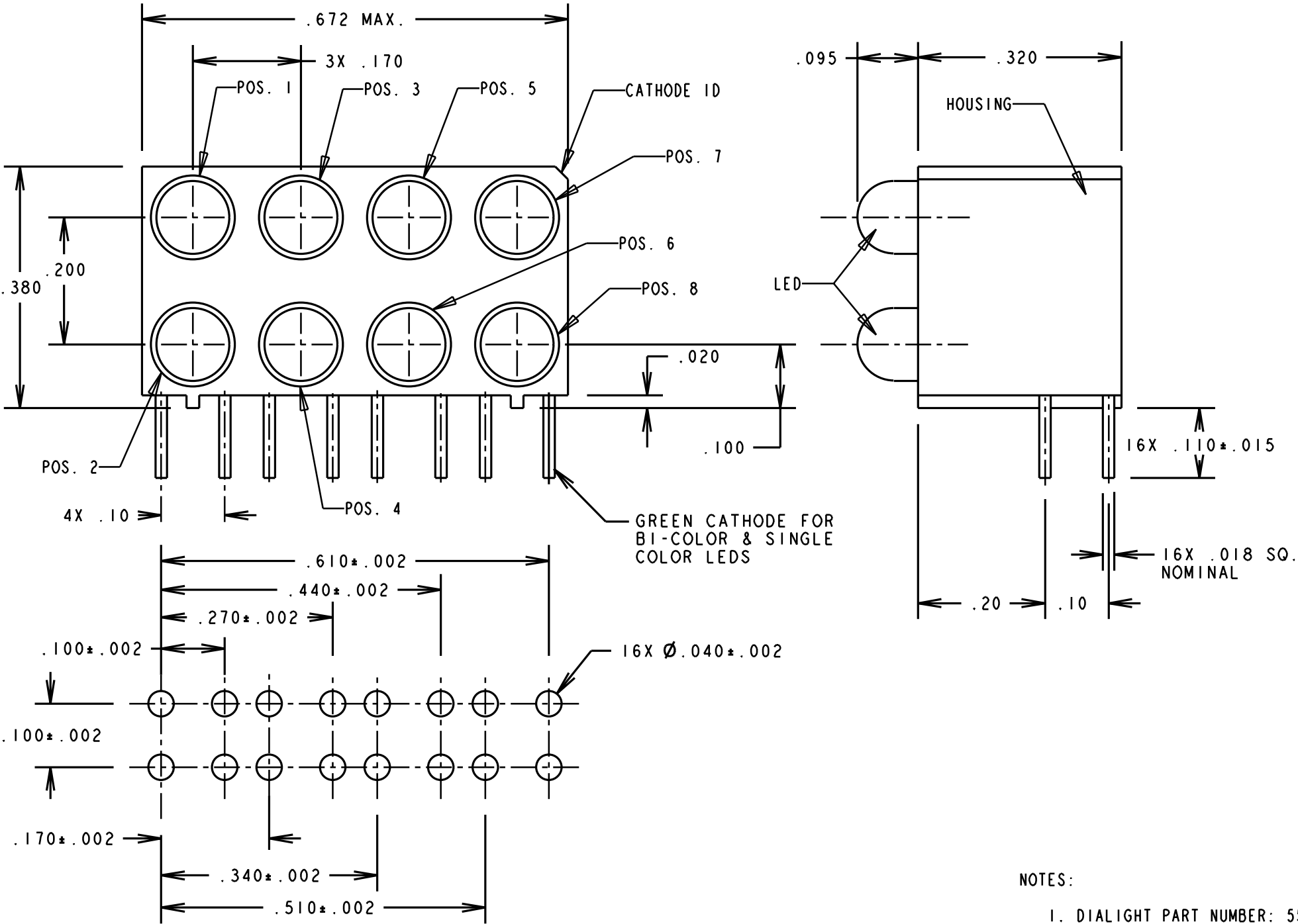


PART NUMBER	POS. 1	POS. 2	POS. 3	POS. 4	POS. 5	POS. 6	POS. 7	POS. 8
553-0008-816	GREEN	G / Y	GREEN	G / Y	GREEN	G / Y	GREEN	G / Y

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			



RECOMMENDED PC BOARD HOLE PATTERN

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

OPERATING CHARACTERISTICS AT T_A = 25 °C

SYMBOL	PARAMETER	COLOR	MIN	TYP	MAX	UNITS	TEST COND.
V _F	FORWARD VOLTAGE	GREEN		2.1	2.8	V	I _F = 20 mA
V _R		GREEN	5			V	I _R = 100µA
λ _{PK}	PEAK WAVELENGTH	GREEN		565		nm	MEASURED AT PEAK
I _V	LUMINOUS INTENSITY	GREEN	32	50		mcd	I _F = 10 mA

BI-COLOR LEDS
OPERATING CHARACTERISTICS AT T_A = 25 °C

SYMBOL	PARAMETER	COLOR	MIN	TYP	MAX	UNITS	TEST COND.
V _F	FORWARD VOLTAGE	YELLOW		2.1	2.8	V	I _F = 10 mA
		GREEN		2.1	2.8		
λ _{PK}	PEAK WAVELENGTH	YELLOW		585		nm	MEASURED AT PEAK
		GREEN		565			
I _V	LUMINOUS INTENSITY	YELLOW	2.5	4.3		mcd	I _F = 10 mA
		GREEN	2.5	6.3			

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