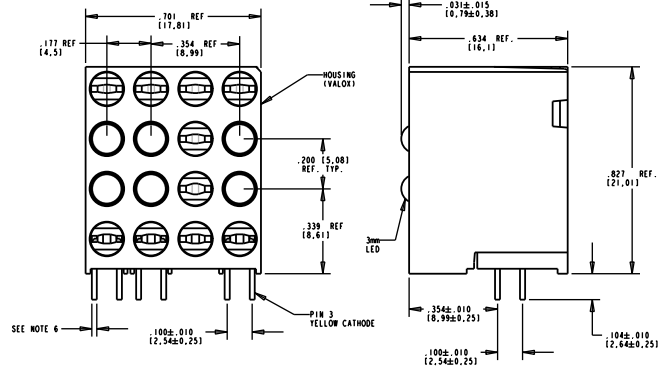


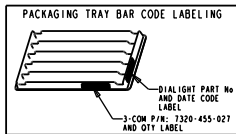
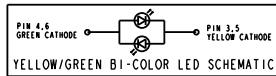
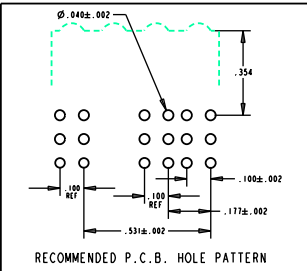
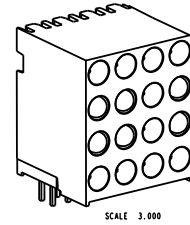
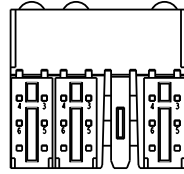
POSITION	COLOR	POSITION	COLOR	POSITION	COLOR	POSITION	COLOR
1	BLANK	5	BLANK	9	BLANK	13	BLANK
2	YELLOW/GREEN	6	YELLOW/GREEN	10	BLANK	14	YELLOW/GREEN
3	YELLOW/GREEN	7	YELLOW/GREEN	11	BLANK	15	YELLOW/GREEN
4	BLANK	8	BLANK	12	BLANK	16	BLANK

REV.	ECN NO.	REVISIONS	DRW. CKD.	APP.	DATE
A		NEW RELEASE			15 DEC 02
B		ADDED 3-COM P/N: 7320-455-027 TO NOTE 18 IN PAG. TRAY.			15

OPERATING CHARACTERISTICS AT 25°C AMBIENT						
CHARACTERISTICS		MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	GREEN	2.5	6.3		mcd	I _f = 10 mA
	YELLOW	2.5	4.3			
FORWARD VOLTAGE	GREEN		2.1	2.8	V	I _f = 20 mA
	YELLOW		2.1	2.8		
REVERSE CURRENT	GREEN			100	µA	V _r = 5 V
	YELLOW			100		
PEAK WAVELENGTH	GREEN		565		nm	
	YELLOW		585			
VIEWING ANGLE	ALL		80		Degree	
CAPACITANCE	GREEN		35		pF	V _r = 0, f = 1 MHz
	YELLOW		15			



ABSOLUTE MAXIMUM RATINGS AT 25 °C AMBIENT			
	GREEN	YELLOW	UNITS
POWER DISSIPATION	100	60	mW
DERATE LINEARLY FROM 80 °C	0.4	0.25	mW/°C
CONTINUOUS FORWARD CURRENT	30	20	mA
PEAK FORWARD CURRENT (1/10 DUTY CYCLE, 0.1 ms PULSE WIDTH)	120	80	mA
LEAD SOLDERING TEMPERATURE, 6 SEC., 1/8" FROM BODY		260	°C
OPERATING TEMPERATURE		-55 TO 100	°C
STORAGE TEMPERATURE		-55 TO 100	°C



- NOTES:
- 3-COM PART NUMBER: 7320-455-027
 - LEADS TO FIT INTO HOLES SPACED AS PER HOLE PATTERN
 - LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT
 - PIN NUMBERS ARE FOR REFERENCE ONLY AND DO NOT APPEAR ON PART
 - PACKAGING - BLOCKS ARE PLACED IN CLEAR ANTISTATIC TRAY 80 BLOCKS/TRAY = 5 TRAYS/BOX = 400 BLOCKS/BOX
 - LED LEAD THICKNESS = .018 X .016 = ALL LEADS
 - DIALIGHT PART NUMBER = 568-0016-815

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SCALE: 4:000	DRAWING NUMBER	B
ALL DIM'S IN INCHES (MM)	C-16931	
TITLE	4X4 CBI ARRAY BLOCK	
MATERIAL		
FINISH:		
FSCN 83330	1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07121	
SHEET	OF	FAMILY TABLES