



ATTENTION:
OBSERVE PRECAUTIONS FOR
HANDLING ELECTROSTATIC
SENSITIVE DEVICES

RoHS Compliant 564-2210-XXXX
Part Numbers with the "F" suffix ending are RoHS Compliant.
Example: 564-2210-132F
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.

- 1- LEADS TO FINITO HOLES SPACED AS PER HOLE PATTERN
- 2- LEADS TO BE FREE OF DEFORMATION AFTER BENDING AND CUTTING
- 3- WHEN A ZERO APPEARS IN THE LAST 3 DIGITS OF THE PART NUMBER
THIS MEANS NO LAMP REQUIRED IN THAT POSITION
- 4- LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT
- 5- DIALIGHT PART NUMBER: 56A-2210-XXXX
- 6- THE ASSEMBLY CONTAINS ELECTROSTATIC DISCHARGE SENSITIVE DEVICES (ESDS). TAKE PRECAUTIONARY MEASURES DURING ASSEMBLY, HANDLING AND STORAGE IN ACCORDANCE WITH IPC-A-610

CHAMFER INDICATES CATHODE SIDE

.170 MAX
[4,31]

.600 REF
[15,24]

.200
[5,08]

.200
[5,08]

.100
[2,54]

.018 SQ
[0,45] (TYP 6)

.100 ± .010
[2,54 ± 0,25]

CATHODE

POS.1

POS.2

POS.3

.015 ± .015
[0,38 ± 0,38]

.550 REF
[13,97]

.145 ± .010
[3,68 ± 0,25]

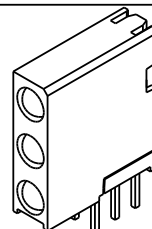
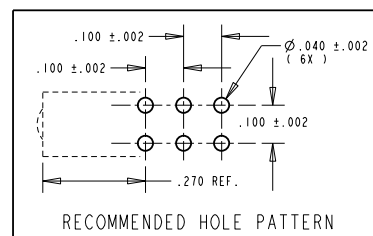
.270 ± .010
[6,85 ± 0,25]

.100 ± .010
[2,54 ± 0,25]

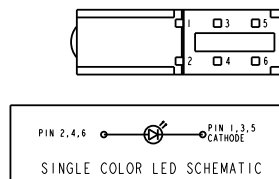
.200 ± .010
[5,08 ± 0,25]

TOP LED

THIS



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



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DRAWING NUMBER		A
SCALE: RINGS SCALE ALL DIM'S IN INCHES (MM)		C-17375
TOLERANCES: UNLESS OTHERWISE SPECIFIED FRACTIONS: ± 1/64 DECIMALS (XXX): ± .005 DECIMALS (.XXX): ± .005 ANGLES: ± 1°		TITLE EXTENDED TRI-LEVEL CBI BLOCK RoHS COMPLIANT
FINISH:		MATERIAL
FSCM 83330		 1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727 SHEET 1 OF 1 FAMILY TARIFF