

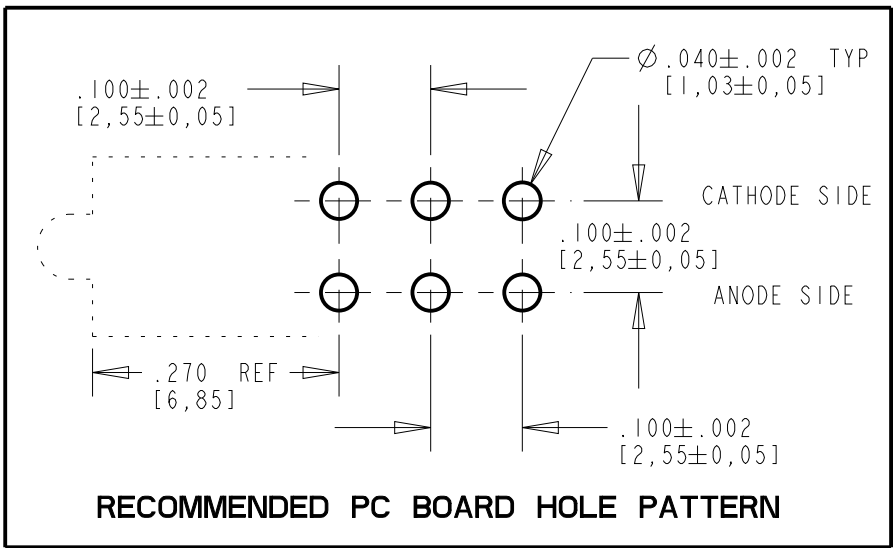
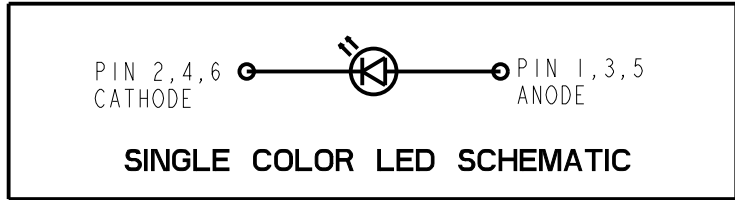
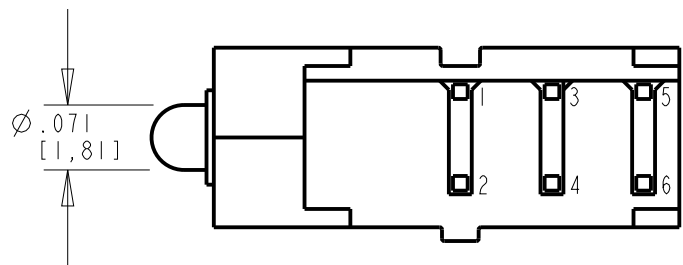
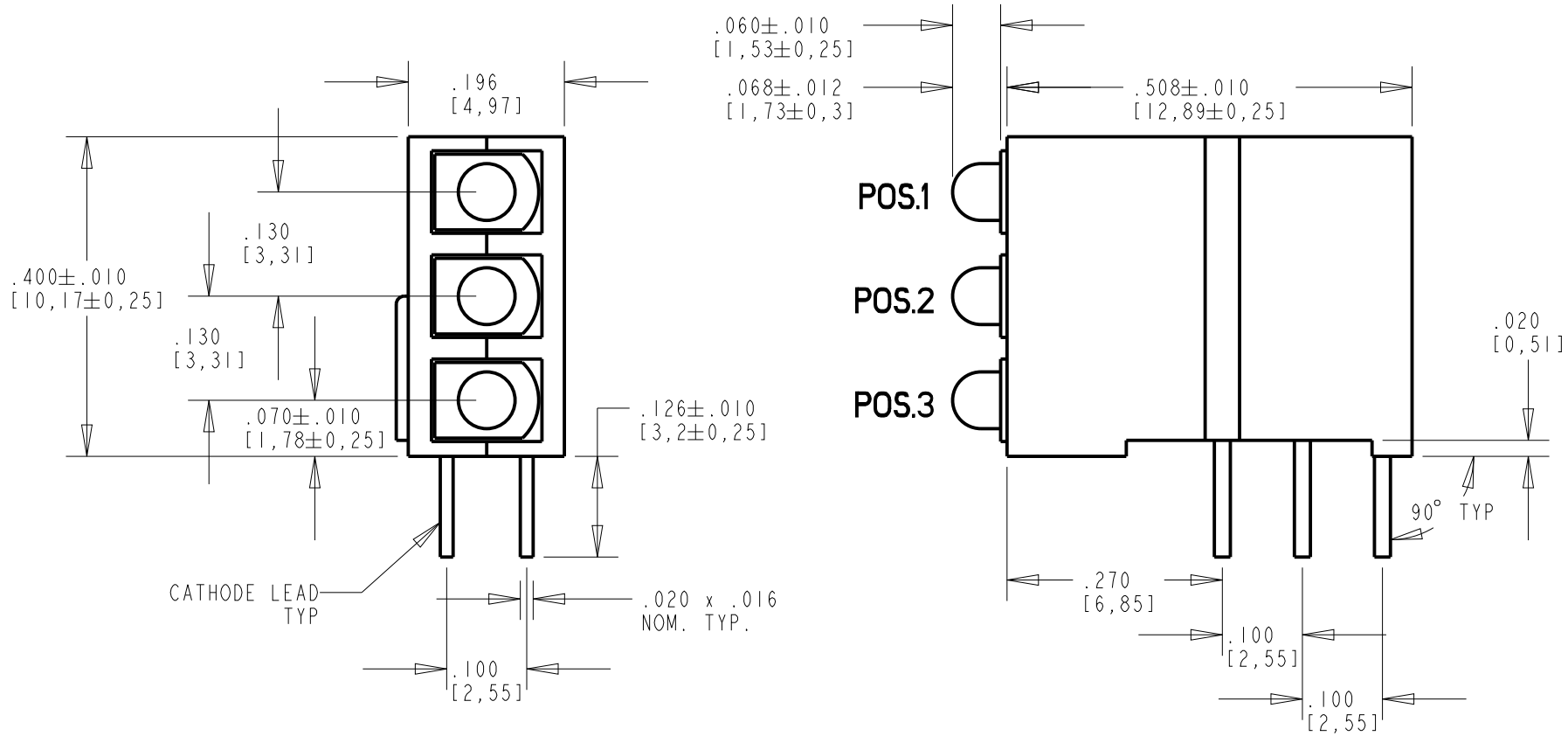
ASSY P/N	LED COLOR		
	POSITION 1	POSITION 2	POSITION 3
570-0100-010, -010F	BLANK	RED DIFFUSED	BLANK
570-0100-011, -011F	BLANK	RED DIFFUSED	RED DIFFUSED
570-0100-012, -012F	BLANK	RED DIFFUSED	GREEN DIFFUSED
570-0100-022, -022F	BLANK	GREEN DIFFUSED	GREEN DIFFUSED
570-0100-023, -023F	BLANK	GREEN DIFFUSED	YELLOW DIFFUSED
570-0100-032, -032F	BLANK	YELLOW DIFFUSED	GREEN DIFFUSED
570-0100-033, -033F	BLANK	YELLOW DIFFUSED	YELLOW DIFFUSED
570-0100-101, -101F	RED DIFFUSED	BLANK	RED DIFFUSED
570-0100-110, -110F	RED DIFFUSED	RED DIFFUSED	BLANK
570-0100-111, -111F	RED DIFFUSED	RED DIFFUSED	RED DIFFUSED
570-0100-112, -112F	RED DIFFUSED	RED DIFFUSED	GREEN DIFFUSED
570-0100-122, -122F	RED DIFFUSED	GREEN DIFFUSED	GREEN DIFFUSED
570-0100-123, -123F	RED DIFFUSED	GREEN DIFFUSED	YELLOW DIFFUSED
570-0100-130, -130F	RED DIFFUSED	YELLOW DIFFUSED	BLANK
570-0100-131, -131F	RED DIFFUSED	YELLOW DIFFUSED	RED DIFFUSED
570-0100-132, -132F	RED DIFFUSED	YELLOW DIFFUSED	GREEN DIFFUSED
570-0100-133, -133F	RED DIFFUSED	YELLOW DIFFUSED	YELLOW DIFFUSED
570-0100-200, -200F	GREEN DIFFUSED	BLANK	BLANK
570-0100-202, -202F	GREEN DIFFUSED	BLANK	GREEN DIFFUSED
570-0100-210, -210F	GREEN DIFFUSED	RED DIFFUSED	BLANK
570-0100-211, -211F	GREEN DIFFUSED	RED DIFFUSED	RED DIFFUSED
570-0100-212, -212F	GREEN DIFFUSED	RED DIFFUSED	GREEN DIFFUSED
570-0100-213, -213F	GREEN DIFFUSED	RED DIFFUSED	YELLOW DIFFUSED
570-0100-220, -220F	GREEN DIFFUSED	GREEN DIFFUSED	BLANK
570-0100-221F	GREEN DIFFUSED	GREEN DIFFUSED	RED DIFFUSED
570-0100-222, -222F	GREEN DIFFUSED	GREEN DIFFUSED	GREEN DIFFUSED
570-0100-223, -223F	GREEN DIFFUSED	GREEN DIFFUSED	YELLOW DIFFUSED
570-0100-230, -230F	GREEN DIFFUSED	YELLOW DIFFUSED	BLANK
570-0100-231, -231F	GREEN DIFFUSED	YELLOW DIFFUSED	RED DIFFUSED
570-0100-232, -232F	GREEN DIFFUSED	YELLOW DIFFUSED	GREEN DIFFUSED
570-0100-233, -233F	GREEN DIFFUSED	YELLOW DIFFUSED	YELLOW DIFFUSED
*570-0100-239, -239F	GREEN DIFFUSED	YELLOW DIFFUSED	BLUE WATER CLEAR
*570-0100-293, -293F	GREEN DIFFUSED	BLUE WATER CLEAR	YELLOW DIFFUSED
570-0100-302F	YELLOW DIFFUSED	BLANK	GREEN DIFFUSED
570-0100-303, -303F	YELLOW DIFFUSED	BLANK	YELLOW DIFFUSED
570-0100-311, -311F	YELLOW DIFFUSED	RED DIFFUSED	RED DIFFUSED
570-0100-312, -312F	YELLOW DIFFUSED	RED DIFFUSED	GREEN DIFFUSED
570-0100-322, -322F	YELLOW DIFFUSED	GREEN DIFFUSED	GREEN DIFFUSED
570-0100-323, -323F	YELLOW DIFFUSED	GREEN DIFFUSED	YELLOW DIFFUSED
570-0100-330, -330F	YELLOW DIFFUSED	YELLOW DIFFUSED	BLANK
570-0100-331, -331F	YELLOW DIFFUSED	YELLOW DIFFUSED	RED DIFFUSED
570-0100-332, -332F	YELLOW DIFFUSED	YELLOW DIFFUSED	GREEN DIFFUSED
570-0100-333, -333F	YELLOW DIFFUSED	YELLOW DIFFUSED	YELLOW DIFFUSED
570-0100-723, -723F	ORANGE DIFFUSED	GREEN DIFFUSED	YELLOW DIFFUSED

NOTES :

- LEADS TO BE FREE OF DEFORMATION AFTER BENDING AND CUTTING
- LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT
- PIN NUMBERS FOR REFERENCE ONLY, DESIGNATION NON-EXISTENT ON PARTS.
- DIALIGHT PART NUMBER = 570-0100-XXX AND 570-0100-XXXF
- *THIS ASSEMBLY CONTAINS ELECTROSTATIC DISCHARGE SENSITIVE DEVICES (ESDS). MAINTAIN ALL PRECAUTIONARY MEASURES DURING ASSEMBLY, HANDLING AND STORAGE IN ACCORDANCE WITH IPC-A-610.

ABSOLUTE MAXIMUM RATINGS AT 25°C AMBIENT	RED	ORANGE	YELLOW	GREEN	BLUE	UNITS
POWER DISSIPATION	105	105	105	105	105	mW
FORWARD CURRENT	30	25	30	25	30	mA
DERATING LINEAR FROM 25°C	.40	.33	.40	.33	.42	mA/°C
REVERSE VOLTAGE	5					V
LEAD SOLDERING TEMPERATURE - 5 SEC., 1/16" FROM BODY BLUE - 3 SEC., 5/32" FROM BODY	260					°C
OPERATING TEMPERATURE	-40 TO +85					°C
STORAGE TEMPERATURE	-40 TO +85					°C

REV.	ECN NO.	REVISIONS	DRN.	CKD.	APP.	DATE
A	—	NEW RELEASE	TC	D.C	A.V	11-11-99
B	—	ADDED 570-0100-133	TC	D.C	N.O.	2-29-00
C	—	CHANGED LED SPEC.	YIS	JMC	N.O.	1-30-03
D	—	ADDED P/N 570-0100-331F AND RoHS COMPLIANT NOTE; UPDATED FORMAT	TWC	MES	N.O.	6-23-05
E	—	ADDED P/N 570-0100-200 AND -200F RoHS COMPLIANT PART	TWC	TC	N.O.	9-14-05
F	—	ADDED P/Ns 570-0100-239, -239-F, -293, -293F & -331, ESD LOGO & NOTE; ADDED ALL OTHER -XXXF P/Ns AND BLUE LED CHARACTERISTICS AND MAXIMUM RATINGS	TWC	MES	N.O.	11-31-05
G	—	ADDED P/N 570-0100-723, -723F	TWC	MES	N.O.	12-12-05
H	—	LED SCHEMATIC WAS REVERSED; REVISED LED PROTRUSION WAS .060	TC	N.O.	AV	2-19-07
J	—	ADDED P/N 570-0100-210, 210F	SM	MES	N.O.	3-21-07
K	—	ADDED P/N 570-0100-012, 012F	SM	MES	N.O.	10-10-07
L	—	LEAD LENGTH WAS .110±.010 IN ERROR.	KLJ	JLC	N.O.	6-4-09
M	—	ADDED P/N 570-0100-302F	AJF	KLJ	NO	6-30-09
N	—	ADDED P/N 570-0100-221F	JTD	SM	NO	10-27-11



ATTENTION:
OBSERVE PRECAUTIONS FOR
HANDLING ELECTROSTATIC
SENSITIVE DEVICES

RoHS COMPLIANT 570-0100-XXXF

Part Numbers with the "F" suffix ending are RoHS Compliant.
Example: 570-0100-331F
Bag packaging is marked with "RoHS Compliant" label or the equivalent markings. These parts can be wave soldered, dip soldered or hand soldered for 5 sec at 260°C, 1.6mm from led body. Part specifications are the same, with the exception of the led lead finish which is 100% Tin (Sn) over Nickel (Ni) underplating, on a Fe base material. This drawing document is for both the "Non RoHS" Product and the "RoHS Compliant" product.

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SCALE: DRAWING SCALE	DRAWING NUMBER	REV
ALL DIM'S IN: INCHES (MM)	C-16625	N
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE	
FRACTIONS: ±1/64	3XI CBI BLOCK	
DECIMALS (.XX): ±.02	MATERIAL	
DECIMALS (.XXX): ±.015	Dialight	
ANGLES: ±3°	1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727	
FINISH:	SHEET 1 OF 1 FAMILY TABLE:	
FSCM	83330	