

PART NUMBER	POSITION 1	POSITION 2	POSITION 3	MSL	PAD LAYOUT REFERENCE
593-101010-302F	RED 2mA	RED 2mA	RED 2mA	2	FIG. 1
593-101010-313F	GREEN 2mA	GREEN 2mA	GREEN 2mA	2	FIG. 1
593-131313-302F					
593-131313-313F	YELLOW 2mA	YELLOW 2mA	YELLOW 2mA	2	FIG. 1
593-141414-302F					
593-141414-313F	ORANGE 2mA	ORANGE 2mA	ORANGE 2mA	2	FIG. 1
593-151515-302F					
593-151515-313F	RED	RED	RED	2	FIG. 1
593-202020-302F					
593-202020-313F	RED	RED	YELLOW	2	FIG. 1
593-202024-302F					
593-202024-313F	RED	GREEN	YELLOW	2	FIG. 1
593-202324-302F					
593-202324-313F	RED		BLUE	2	FIG. 1
593-202326-302F					
593-202326-313F	RED	YELLOW GREEN	RED	2	FIG. 1 & FIG. 2
593-203120-302F					
593-203120-313F	AlGaAs RED	AlGaAs RED	AlGaAs RED	2	FIG. 1
593-212121-302F					
593-212121-313F	AlGaAs RED	AlGaAs RED	SUPER RED GREEN	2	FIG. 1 & FIG. 2
593-212130-302F					
593-212130-313F	AlGaAs RED	GREEN	GREEN	2	FIG. 1
593-212222-302F					
593-212222-313F	AlGaAs RED	GREEN	BLUE	2	FIG. 1
593-212226-302F					
593-212226-313F	AlGaAs RED	GREEN	BLUE	2	FIG. 1
593-212729-302F					
593-212729-313F	AlGaAs RED	AlInGaP YELLOW	InGaN GREEN	2a	FIG. 1
593-222222-302F					
593-222222-313F	GREEN	GREEN	GREEN	2	FIG. 1
593-222221-302F					
593-222221-313F	GREEN	GREEN	AlGaAs RED	2	FIG. 1
593-222721-302F					
593-222721-313F	GREEN	AlInGaP YELLOW	AlGaAs RED	2	FIG. 1
593-223020-302F					
593-223020-313F	GREEN	RED/GREEN	RED	2	FIG. 1 & FIG. 2
593-232323-302F					
593-232323-313F	GREEN	GREEN	GREEN	2	FIG. 1
593-232420-302F					
593-232420-313F	GREEN	YELLOW	RED	2	FIG. 1
593-232424-302F					
593-232424-313F	GREEN	YELLOW	YELLOW	2	FIG. 1
593-232627-302F					
593-232627-313F	GREEN	BLUE	AlInGaP YELLOW	2	FIG. 1
593-232627-302F					
593-232627-313F	YELLOW	GREEN	RED	2	FIG. 1
593-242424-302F					
593-242424-313F	YELLOW	YELLOW	YELLOW	2	FIG. 1
593-262626-302F					
593-262626-313F	BLUE	BLUE	BLUE	2	FIG. 1
593-272020-302F					
593-272020-313F	AlInGaP YELLOW	RED	RED	2	FIG. 1
593-272129-302F					
593-272129-313F	AlInGaP YELLOW	AlGaAs RED	InGaN GREEN	2	FIG. 1
593-272323-302F					
593-272323-313F	AlInGaP YELLOW	GREEN	GREEN	2	FIG. 1
593-272727-302F					
593-272727-313F	AlInGaP YELLOW	AlInGaP YELLOW	AlInGaP YELLOW	2	FIG. 1
593-282828-302F					
593-282828-313F	WHITE	WHITE	WHITE	2	FIG. 1
593-292627-302F					
593-292627-313F	InGaN GREEN	BLUE	AlInGaP YELLOW	2a	FIG. 1
593-292721-302F					
593-292721-313F	InGaN GREEN	AlInGaP YELLOW	AlGaAs RED	2a	FIG. 1
593-292727-302F					
593-292727-313F	InGaN GREEN	AlInGaP YELLOW	AlInGaP YELLOW	2a	FIG. 1
593-292929-302F					
593-292929-313F	InGaN GREEN	InGaN GREEN	InGaN GREEN	2a	FIG. 1
593-303030-302F					
593-303030-313F	SUPER RED GREEN	SUPER RED GREEN	SUPER RED GREEN	2	FIG. 2
593-303126-302F					
593-303126-313F	SUPER RED GREEN	YELLOW GREEN	BLUE	2	FIG. 1 & FIG. 2
593-312020-302F					
593-312020-313F	YELLOW GREEN	RED	RED	2	FIG. 1 & FIG. 2
593-313131-302F					
593-313131-313F	YELLOW GREEN	YELLOW GREEN	YELLOW GREEN	2	FIG. 2
593-323232-302F					
593-323232-313F	SUPER-RED YELLOW	SUPER-RED YELLOW	SUPER-RED YELLOW	2	FIG. 2
593-353535-302F					
593-353535-313F	RED GREEN BLUE	RED GREEN BLUE	RED GREEN BLUE	2a	FIG. 2

- NOTES:
1. PRODUCT PIN'S WITH "F" SUFFIX ENDING ARE RoHS COMPLIANT. LED LEADS ARE PLATED TIN (Sn) WITH NICKEL (Ni) UNDERPLATE ON COPPER (Cu) LEADS.
 2. STORAGE OF TAPED PARTS SHALL NOT EXCEED TWELVE (12) MONTHS AFTER WHICH RE-PACKAGING IS REQUIRED.
 3. FRONT AND REAR TERMINALS (OF EACH LED) OF THE ASSEMBLY TO BE WITHIN .005 COMPLIANT.
 4. A MOISTURE SENSITIVITY LEVEL LABEL PLACED ON BAG. CHECK CHART FOR PROPER LEVEL.
 5. *** CAUTION ***
FOR PRODUCTS THAT ARE ESD SENSITIVE, OBSERVE PRECAUTIONS IN HANDLING ELECTROSTATIC SENSITIVE DEVICES. FOR EYE SAFETY DO NOT STARE DIRECTLY INTO THE LIGHT BEAM OF THESE LED DEVICES AT CLOSE RANGE.
 6. THIS PRODUCT IS RoHS COMPLIANT. EACH BAG IS MARKED WITH RoHS COMPLIANT LABEL OR EQUIVALENT MARKINGS. LED MUST BE Pb FREE (RoHS COMPLIANT).
 7. DIALIGHT PART NUMBERS: 593-XXXXXX-302F (STRIP)
593-XXXXXX-313F (REEL)

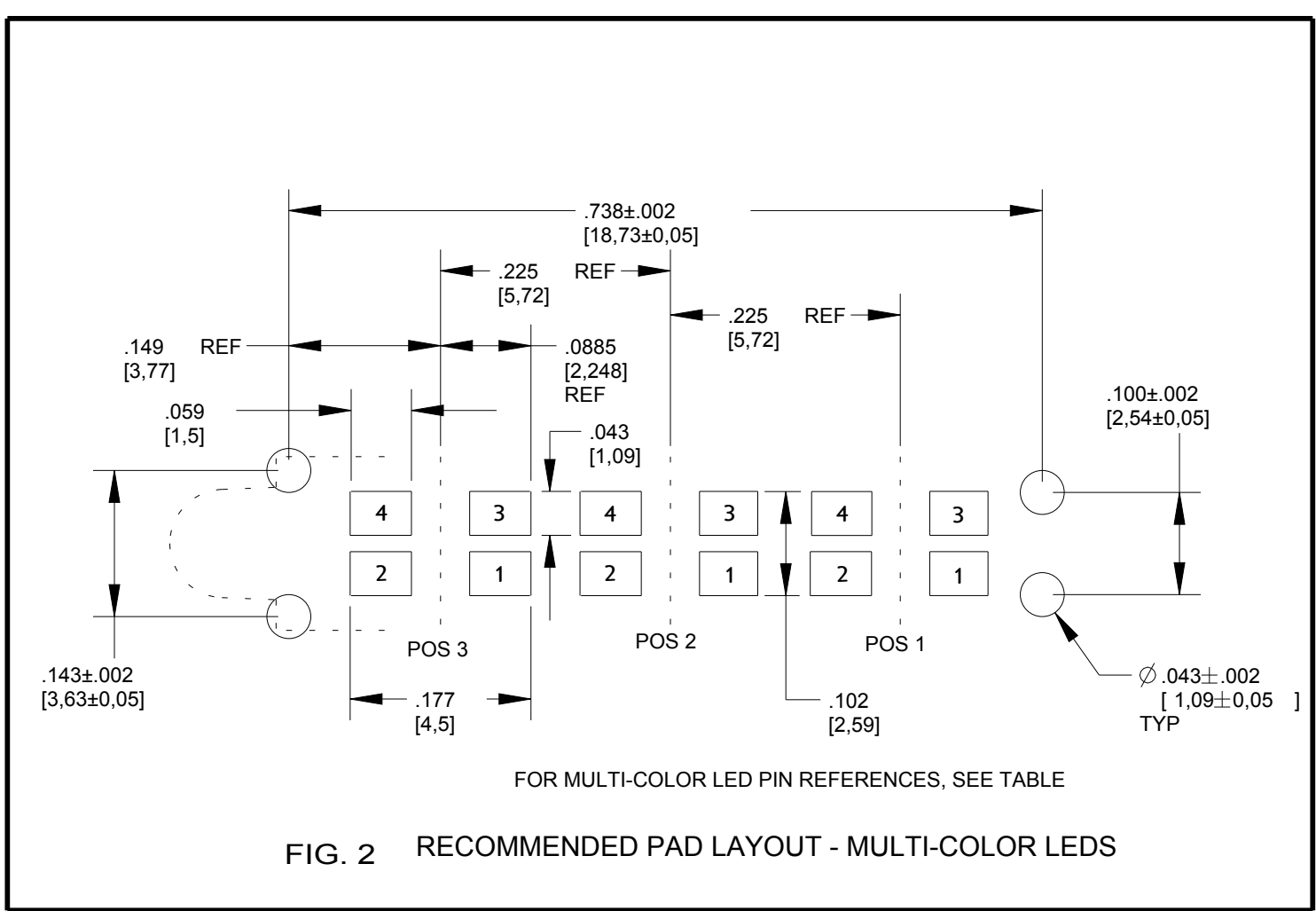
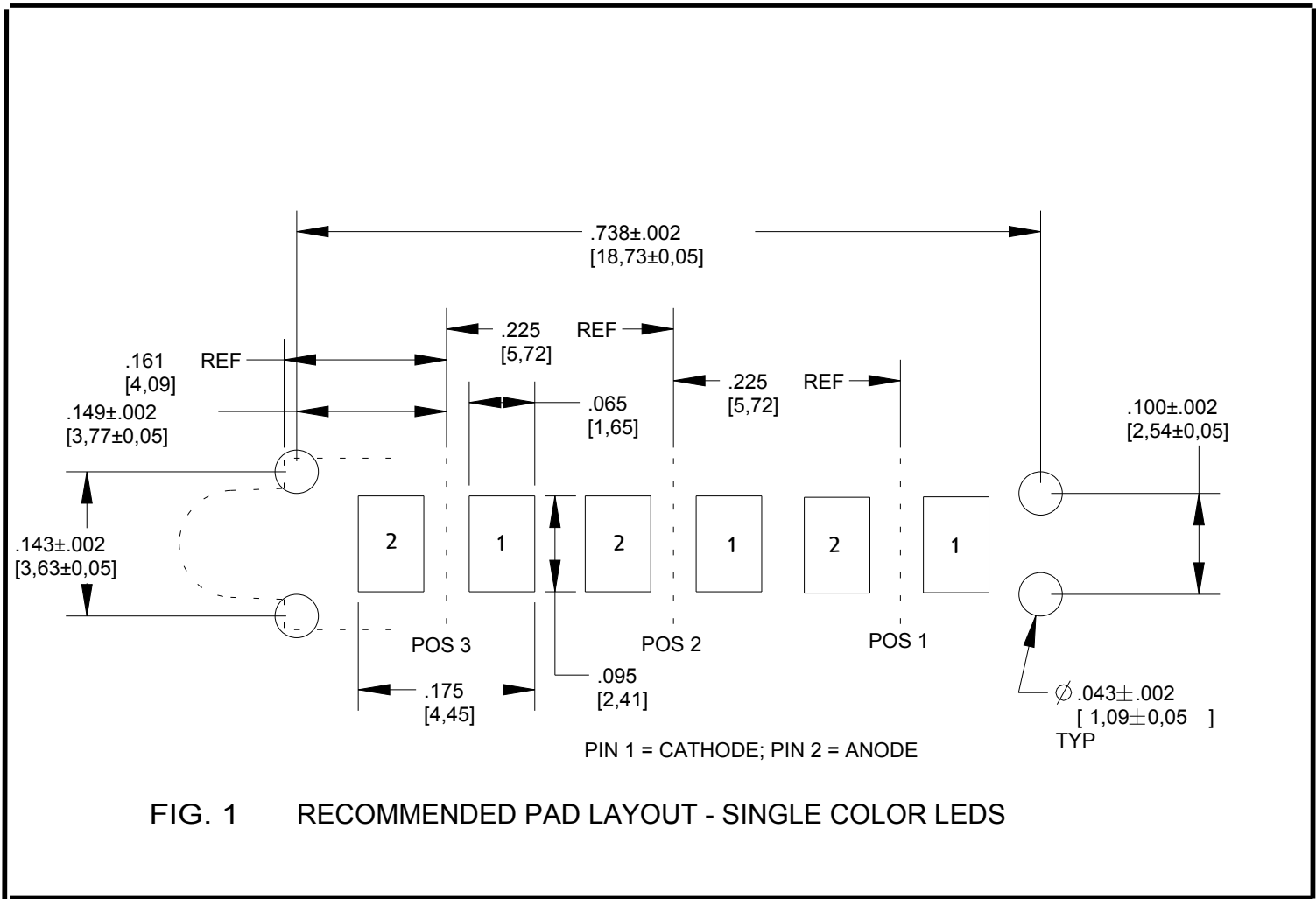
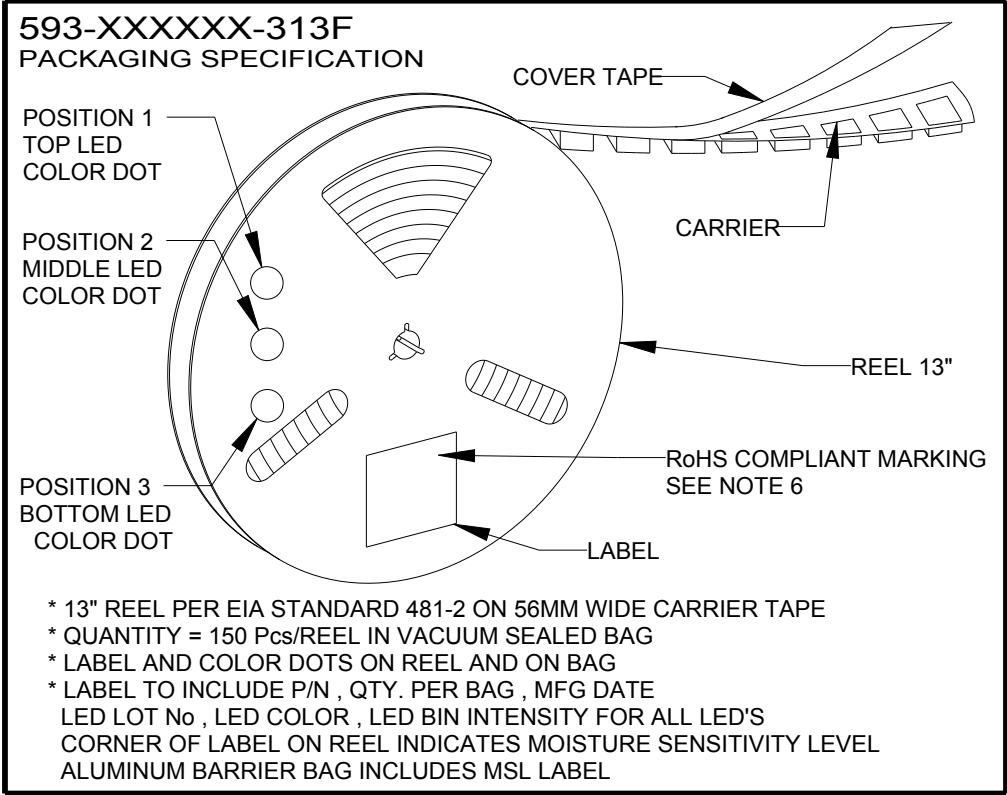
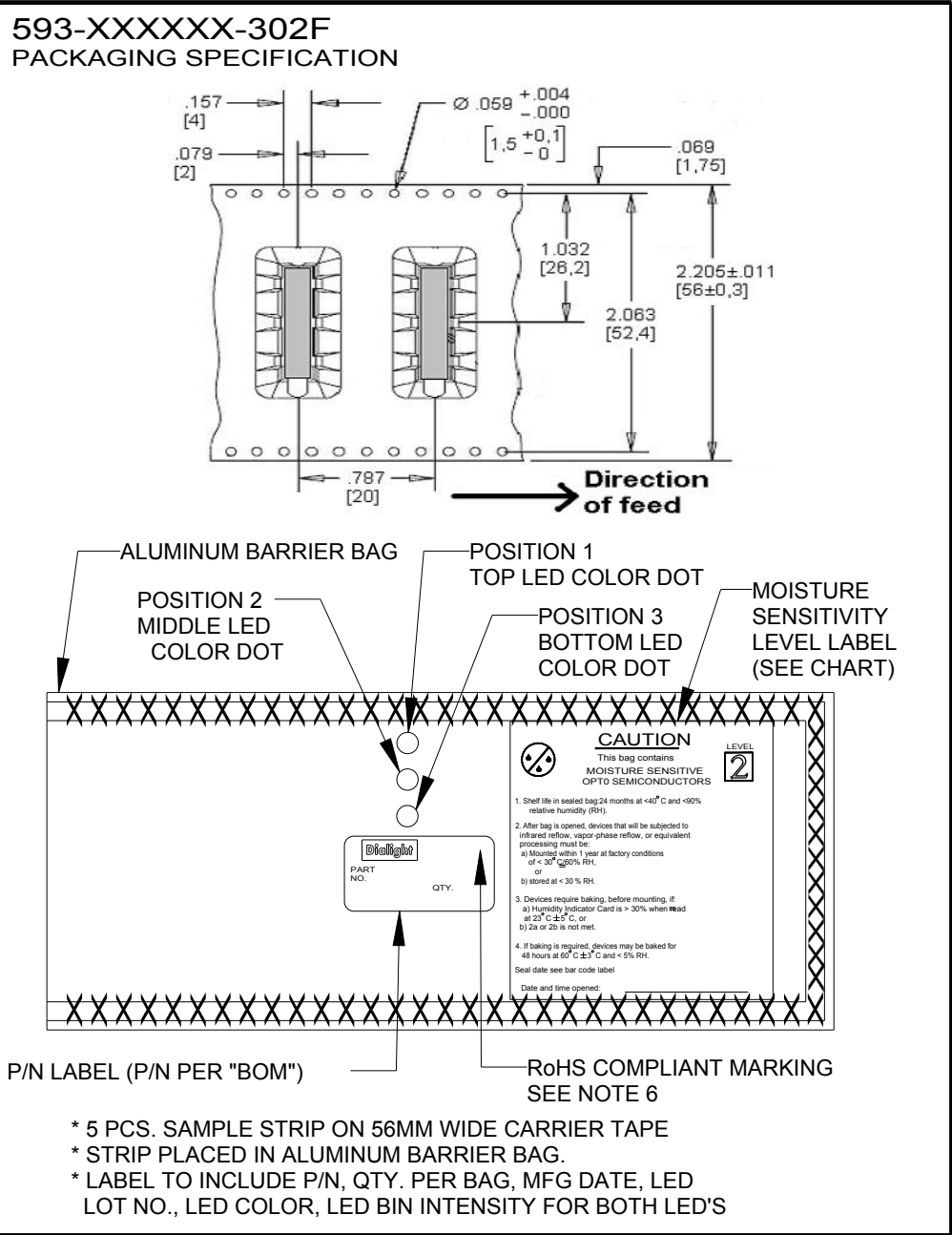
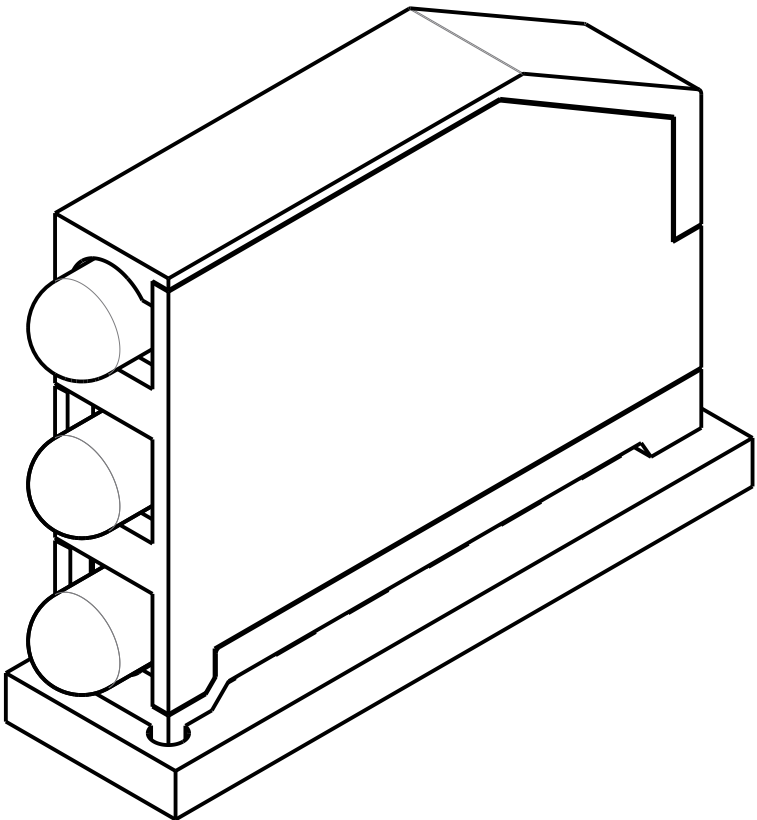
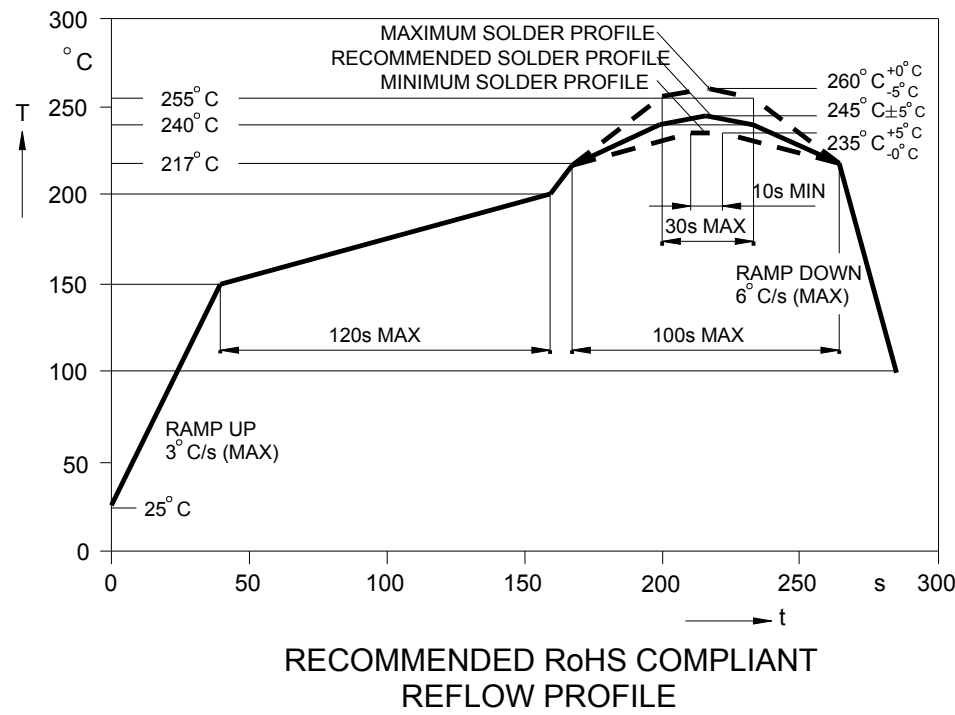
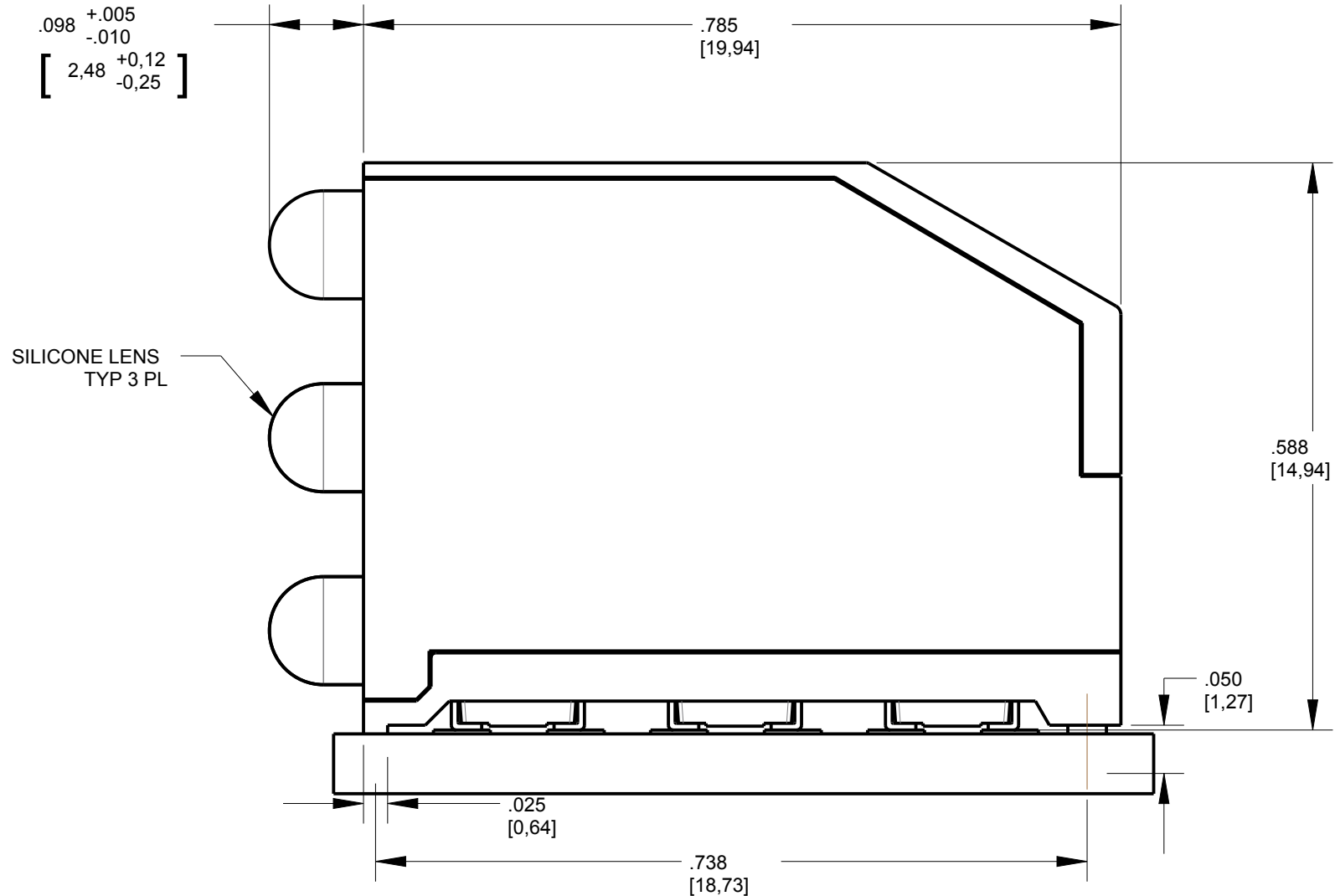
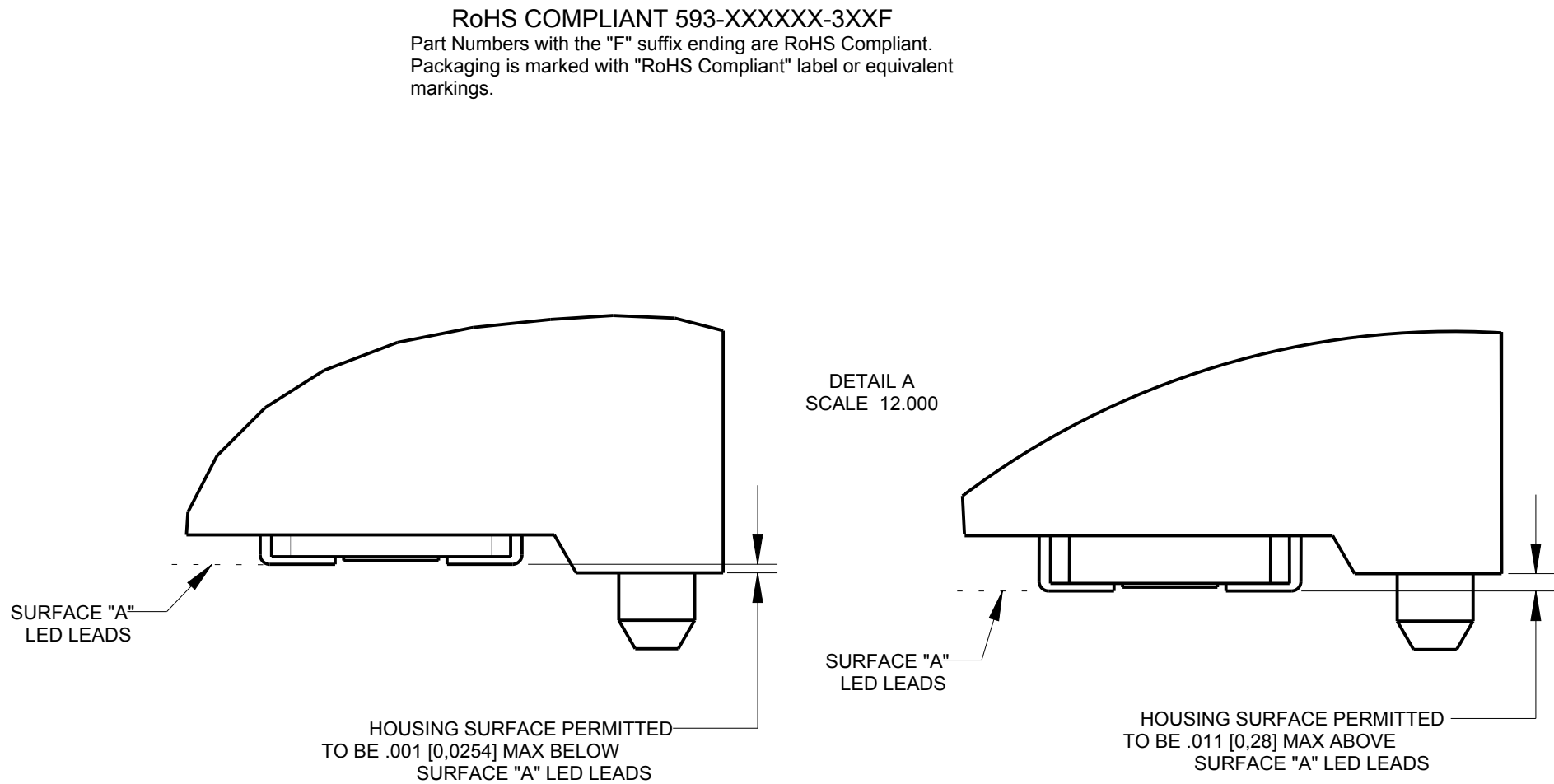


FIG. 2 RECOMMENDED PAD LAYOUT - MULTI-COLOR LED



MULTI-COLOR LED PIN REFERENCES				
LED COLOR	PIN 1	PIN 2	PIN 3	PIN 4
R/Y BI-COLOR	RED CATHODE	RED ANODE	YELLOW ANODE	YELLOW CATHODE
Y/G BI-COLOR	YELLOW CATHODE	YELLOW ANODE	GREEN ANODE	GREEN CATHODE
R/G BI-COLOR	RED CATHODE	RED ANODE	GREEN ANODE	GREEN CATHODE
R/G/B TRI-COLOR	RED CATHODE	COMMON ANODE	GREEN CATHODE	BLUE CATHODE



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SCALE: 6.000	DRAWING NUMBER	C-183320	F
ALL DIMS IN INCHES (MM)	TITLE	TRI-LEVEL PRISM	
TOLERANCES UNLESS OTHERWISE SPECIFIED	MATERIAL	RoHS COMPLIANT	
FRACTIONS: 1/164			
DECIMALS (XX): ±.01			
DECIMALS (XXX): ±.005			
DECIMALS (XXXX): ±.0005			
ANGLES: ±3°			
FINISH:			
FSCM	83330		
SHEET 1 OF 1 FAMILY TABLE:			

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