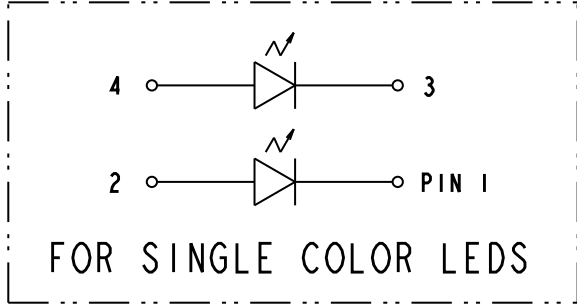


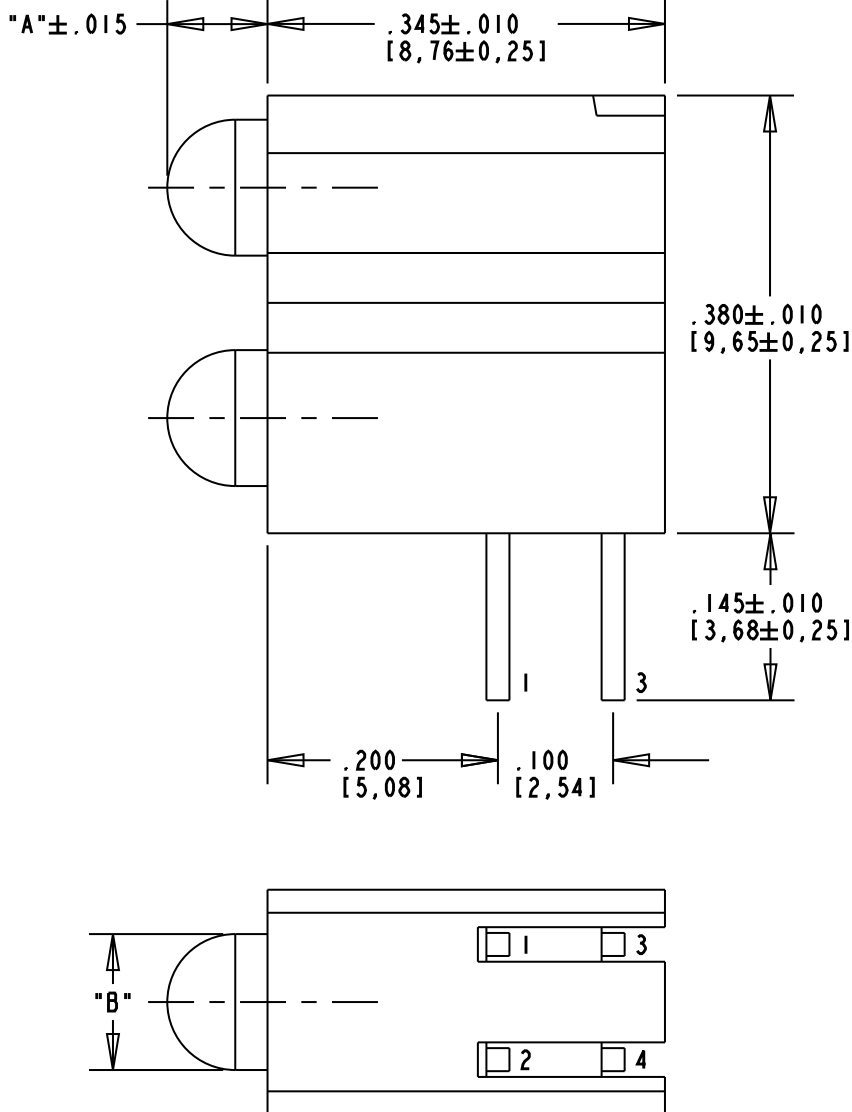
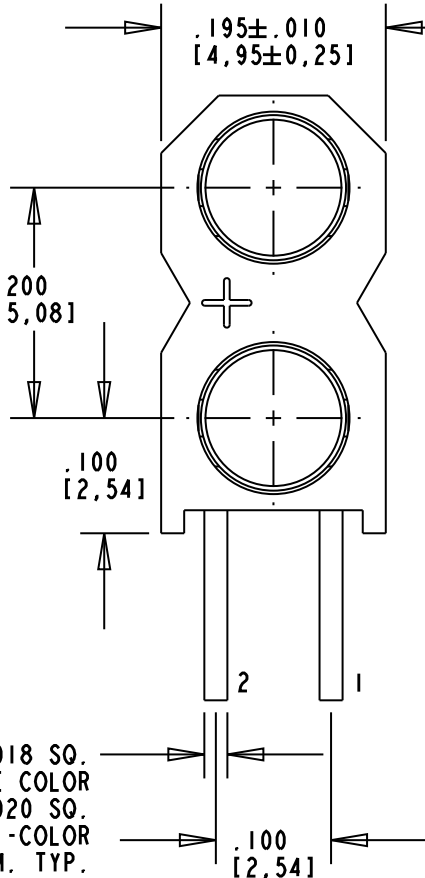
10 mA DIFFUSED LED		[OPERATING CHARACTERISTICS AT 25°C]				
CHARACTERISTICS	COLOR	MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	RED	3.6	10		mcd	I _f = 10 mA
	YELLOW	2.2	6.3			
	GREEN	5.6	16			
	BLUE	6.3		20		
	ORANGE	3.4	7.0			
FORWARD VOLTAGE	RED		2.0	3.0	V	I _f = 10 mA
	YELLOW		2.1	3.0		
	GREEN		2.1	3.0		
	BLUE		3.5	4.2		
	ORANGE	1.5	2.2	3.0		
REVERSE VOLTAGE	RED	3			V	I _r = 10 μA
	YELLOW	3				
	GREEN	3				
	BLUE	3				
	ORANGE	5				I _r = 100 μA
PEAK WAVELENGTH	RED		650		nm	MEASURED AT PEAK
	YELLOW		585			
	GREEN		563			
	BLUE		428			
	ORANGE		600			

BI-COLOR LED [OPERATING CHARACTERISTICS AT 25°C]						
CHARACTERISTICS	COLOR	MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	YELLOW GREEN	2.5	4.3 6.3		mcd	I _F = 10 mA
	RED GREEN	2.5 3.7	4.7 10.0			
FORWARD VOLTAGE	YELLOW GREEN		2.1	2.8	mA	I _F = 10 mA
	RED GREEN		2.0 2.1	2.8		
PEAK WAVELENGTH	YELLOW GREEN		585 565		nm	MEASURED AT PEAK
	RED GREEN		635 565			



ATTENTION:
OBSERVE PRECAUTIONS FOR
HANDLING ELECTROSTATIC
SENSITIVE DEVICES

5 V INTEGRAL RESISTOR LED [OPERATING CHARACTERISTICS AT 25°C]						
CHARACTERISTICS	COLOR	MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	RED	8.7	29		mcd	V _F = 5 V
	YELLOW	3.7	12.6			
	GREEN	5.6	19			
FORWARD CURRENT	RED		10	20	mA	V _F = 5 V
	YELLOW		10	20		
	GREEN		10	20		
REVERSE VOLTAGE	RED	5			V	I _R = 100 μA
	YELLOW	5				
	GREEN	5				
PEAK WAVELENGTH	RED		635		nm	MEASURED AT PEAK
	YELLOW		585			
	GREEN		565			



RoHS Compliant 553-XXXX-300F Thru hole Bi-level CBI

Part Numbers with the "F" suffix ending are RoHS Compliant.
Example: 553-0112-300F
The bag 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.

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SCALE: 6.000	DRAWING NUMBER	REV
ALL DIM'S IN: INCHES (MM)	C-17297	B
TOLERANCES: UNLESS OTHERWISE SPECIFIED		
FRACTIONS: $\pm 1/64$ DECIMALS (.XX): $\pm .02$ DECIMALS (.XXX): $\pm .015$	TITLE 3mm BI-LEVEL LED CBI RoHS COMPLIANT	
ANGLES: $\pm 1^\circ$	MATERIAL	
FINISH:	Dialight dialight.com	1501 ROUTE 34 SOUTH FARMINGDALE, NY 07727
FSCM 83330	SHEET 1 OF 1 FAMILY TABLE:	