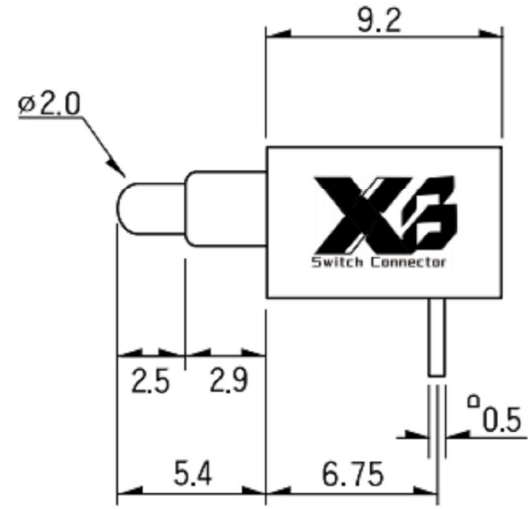
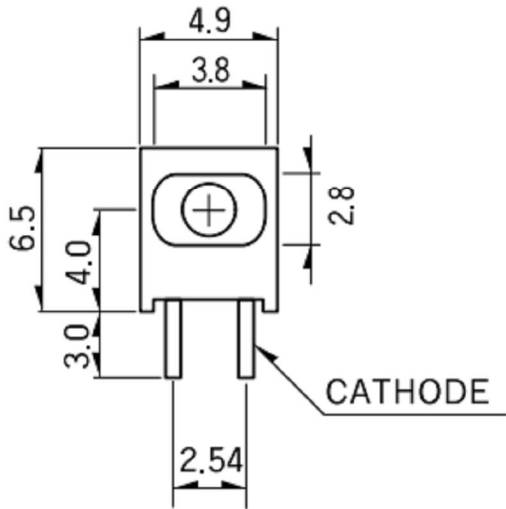
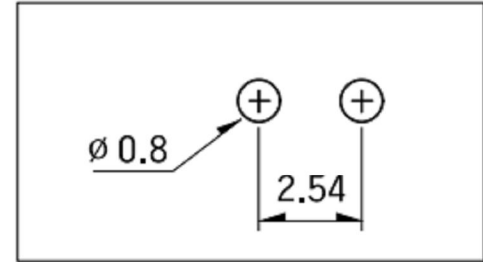


ROHS



P.C.B DIMENSION



* Reverse Cathode Left : SEA-0 X 04SG
Housing Color : Gray

MODEL	SEA-0204S	SEA-0304S	SEA-0404S
LED Color	Green	Yellow	Red
LED Spec	BL-S2149A	BL-S3149A	BL-S5149A

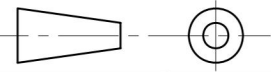
Package	LED TYPE	Part No.	Chip		Lens		Absolute Maximum Ratings		Electro-optical Data(At 20mA)		Viewing Angle 2θ (1/2 @90°)			
			Emitted Color	Peak Wav Length (nm)	Appearance	ΔI (mA)	Pd (mW)	If (mA)	Vf (V)	Iv Typ. (mcd)		Iv Max. (mcd)		
High Efficiency	01	BL-B2141K	Green	568	Green Diffused	30	100	30	150	2.2	2.6	30.0	50	
		BL-B3141K	Yellow	585	Yellow Diffused	35	100	30	150	2.1	2.6	20.0	50	
		BL-BA1141K	Amber	610	Amber Diffused	35	100	30	150	2.0	2.6	60.0	50	
		BL-DB1141K	Bright Red	700	Red Diffused	90	50	15	50	2.2	2.6	10.0	50	
	02	BL-BB41Y1E	Super Blue	470	Blue Diffused	30	100	30	100	3.5	4.0	550	45	
		BL-B5141K-L	Hi-Eff Red	635	Red Diffused	45	15	7	-	1.7	2.2	4.5	50	
		BL-B2141K-L	Green	568	Green Diffused	30	16	7	-	1.0	2.3	7.0	50	
		BL-B3141K-L	Yellow	585	Yellow Diffused	35	15	7	-	1.8	2.2	3.5	50	
		BR-B451K-05V	Hi-Eff Red	635	Red Diffused	-	8	-	5	-	-	15.5	-	
		BR-B2141K-05V	Green	568	Green Diffused	-	8	-	5	-	-	15.5	-	
		BR-B3141K-05V	Yellow	585	Yellow Diffused	-	8	-	5	-	-	14.0	-	
		BR-B4141K-05V	Orange	635	Orange Diffused	-	8	-	5	-	-	15.5	-	
Integral Resistor 5V	03	BL-BE217E	Hi-Eff Red	635	White Diffused	45	100	30	150	2.0	2.6	25.0	45	
		BL-BE217E	Green	568	White Diffused	30	100	30	150	2.2	2.6	30.0	45	
		BL-BY217E	Yellow	585	White Diffused	35	100	30	150	2.1	2.6	20.0	45	
		BL-BY217E	Green	568	White Diffused	30	100	30	150	2.2	2.6	30.0	45	
1.0" Lead Flangeless 4.82	01	BL-B5133N	Bright Red	700	Red Diffused	90	50	15	50	2.2	2.6	50.0	40	
		BL-B2133N	Green	568	Green Diffused	30	100	30	150	2.2	2.6	65.0	40	
		BL-B3133N	Yellow	585	Yellow Diffused	35	100	30	150	2.1	2.6	50.0	40	
		BL-B5134N	Bright Red	700	Red Diffused	90	50	15	50	2.2	2.6	13.0	45	
	07	BL-B2134N	Green	568	Green Diffused	30	100	30	150	2.2	2.6	90.0	45	
		BL-B3134N	Yellow	585	Yellow Diffused	35	100	30	150	2.1	2.6	70.0	45	
		BL-BB41R4N	Super Blue	470	Blue Diffused	30	100	30	100	3.5	4.0	550	45	
		BL-BE274N	Hi-Eff Red	635	White Diffused	45	100	30	150	2.0	2.6	45.0	45	
		07	BL-BE274N	Green	568	White Diffused	30	100	30	150	2.2	2.6	50.0	45
			BL-BE274N	Yellow	585	White Diffused	35	100	30	150	2.1	2.6	35.0	45
			BL-BY274N	Green	568	White Diffused	30	100	30	150	2.2	2.6	50.0	45
			BL-BY274N	Green	568	White Diffused	30	100	30	150	2.2	2.6	50.0	45
T-1 3/4 1.0" Lead Standard 5.0	07	BL-BE204	Hi-Eff Red	635	White Diffused	45	100	30	150	2.0	2.6	35.0	40	
		BL-BE204	Green	568	White Diffused	30	100	30	150	2.2	2.6	45.0	40	
		BL-BY204	Yellow	585	White Diffused	35	100	30	150	2.1	2.6	30.0	40	
		BL-BY204	Green	568	White Diffused	30	100	30	150	2.2	2.6	45.0	40	
2.0x5.0x7.0 1.0" Lead Rectangular	07	BL-BE7302B-R	Hi-Eff Red	635	Water Clear	45	100	30	150	2.0	2.6	4.0	80	
		BL-BE7302B-R	Green	568	Water Clear	30	100	30	150	2.2	2.6	4.5	80	

Measuring items	Symbol	Measuring conditions	Judgment criteria for failure
Forward voltage	V _f (V)	I _f =20mA	Over U'x1.2
Reverse current	I _r (uA)	V _r =5V	Over U'x2
Luminous intensity	I _v (mcd)	I _f =20mA	Below S'X0.5



东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD

TITLE : XB LED模块系列 XB LED MODULE Series
MODEL : XB-SEA-0x04S



UNIT	SCALE	VERSION	DWN.	ZENQ. CHEN	DATE	TOLERANCE	ANGLE TOL	TERMINAL	MATERIAL	QTY	FINISHING
MM	7 : 1	01			2024-4-8	<=1.5mm ±0.1 >1.5mm ±0.2 >=10mm ±0.3	±2°	2	PBS STRIP		Au PLATED
			CHK'D	DONG. PANG	2024-4-8			1	PBT		BLACK
			APPD.	FEI. LONG. HE	2024-4-8			NO.	PART NAME		FINISHING