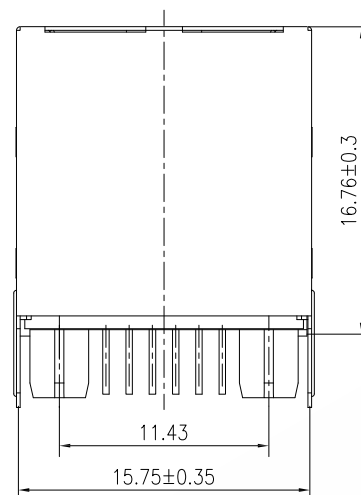
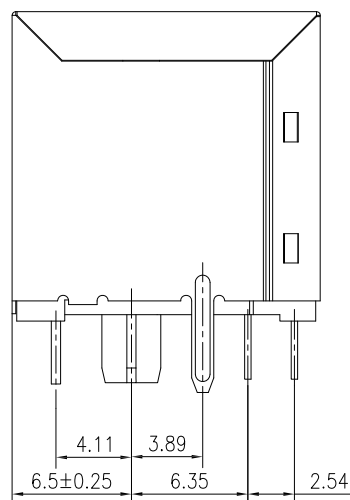




LED Specification

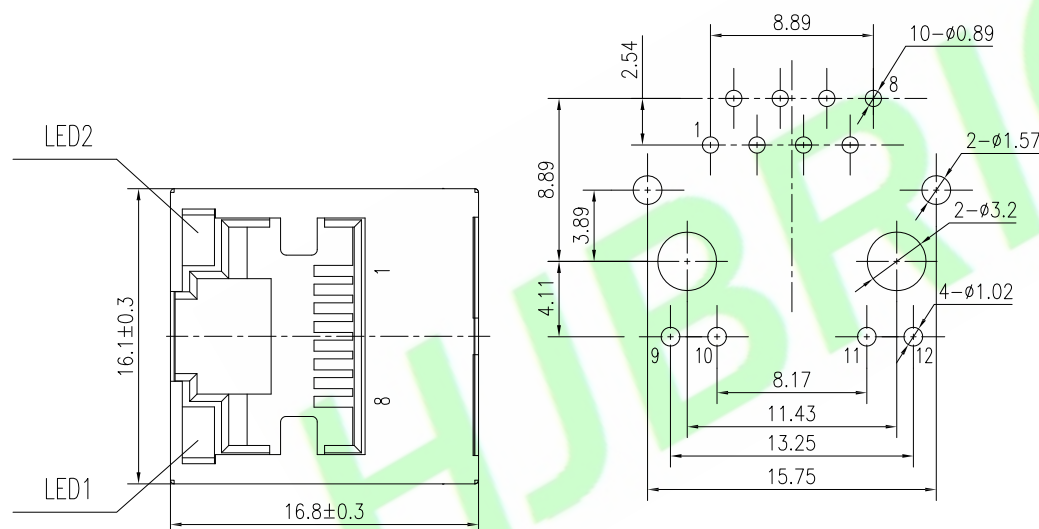
Standard LED Color	LED Wavelength	Forward (V MAX)	Typical (V TYP)	Luminous Intensity
Green	560-580 nm	2.5V	2.1-2.2V	9-25 MCD
Yellow	580-610 nm	2.5V	2.1-2.2V	9-30 MCD

1. LED intensity/wavelength measured with Photo Research PR-650 Colormeter
2. With a forward current of 20 mA, Absolute Maximum Ratings ($T_a=25^\circ\text{C}$)

Specification:

1: TOLERANCES UNLESS OTHERWISE SPECIFIED :
 0~10 $\pm$ 0.15, 10~20 $\pm$ 0.2, 20~40 $\pm$ 0.25,
 40~70 $\pm$ 0.3, $\geq$ 70 $\pm$ 0.4

2: JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS, PART 68 SUBPART F.



PCB BOARD LAYOUT

5X				DR.BY.: joy chen	GENERAL TOLERANCE:		PART NO : W-A112-B52	HJBRIGHT 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED	
4X					LINEAR	ANGLES	DWG. NO.:		
3X				CHKD.: Tony	X.: $\pm$ 0.30	X': $\pm$ 5.0°	TITLE :	SHEET: 1/1	THIRD ANGLE PROJECTION
2X					X.X: $\pm$ 0.20	X.X': $\pm$ 3.0°	B50(511-01)W-A112-B52(5224-D LED 1X1 3.89mm)	SCALE: 1:1	
1X	ORIGINAL	joy chen		APPD.: Billy	X.XX: $\pm$ 0.15	X.XX': $\pm$ 2.0°	DATE: 28-Apr-2008	UNIT: mm	
REV.	DESCRIPTION	DR.BY	ECN. NO.		X.XXX: $\pm$ 0.10	X.XXX': $\pm$ 1.0°			A4