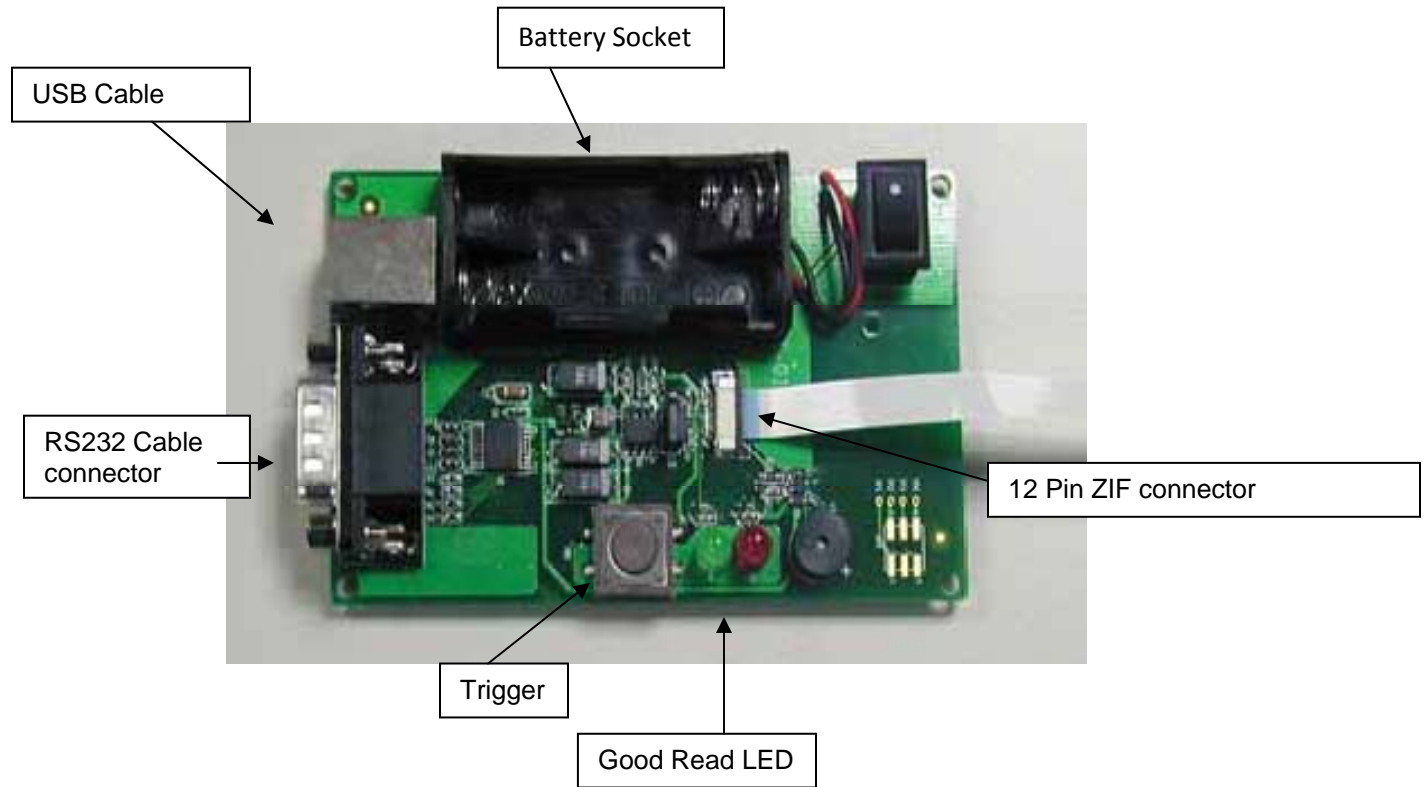




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ZLIM211 Quick Set-up & Testing Guide

Front view

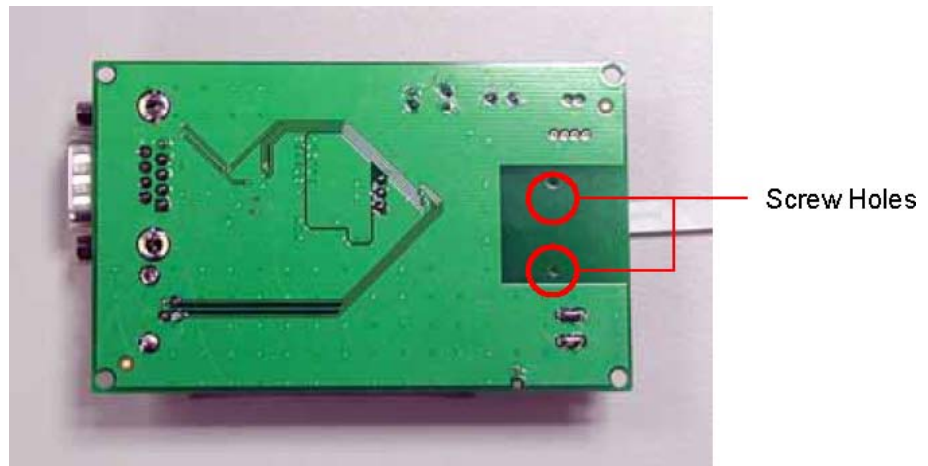


* USB interface is not available with the current version.

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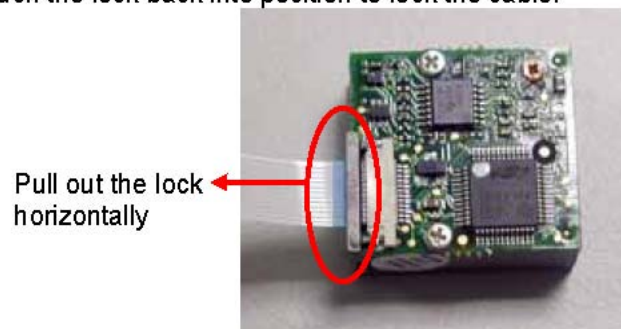
Rear view



1. Installation

- a. Take the flat cable and insert one end to the development board and the other end into the scan engine connector.
- b. Gently pull out the lock of the connector horizontally, than insert the flat cable firmly.

Push the lock back into position to lock the cable.



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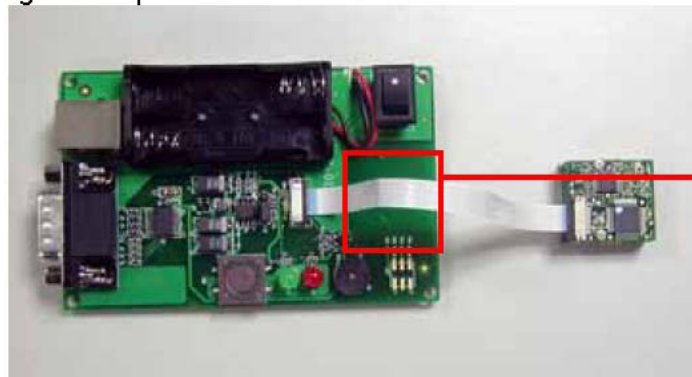
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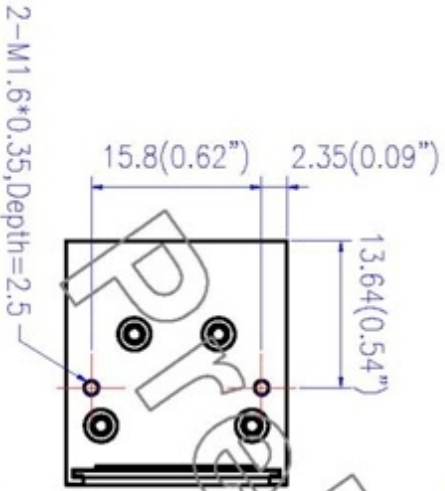
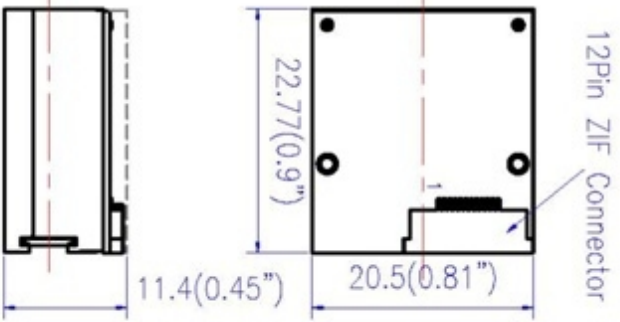
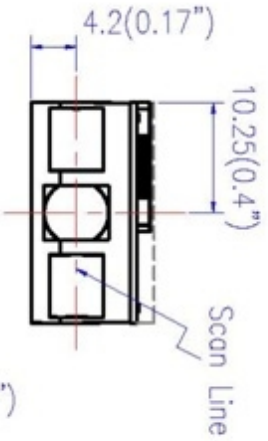
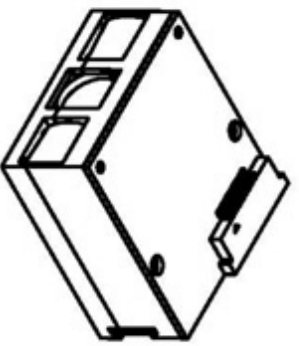


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Place the engine here, and screw to fix from the back of the board.

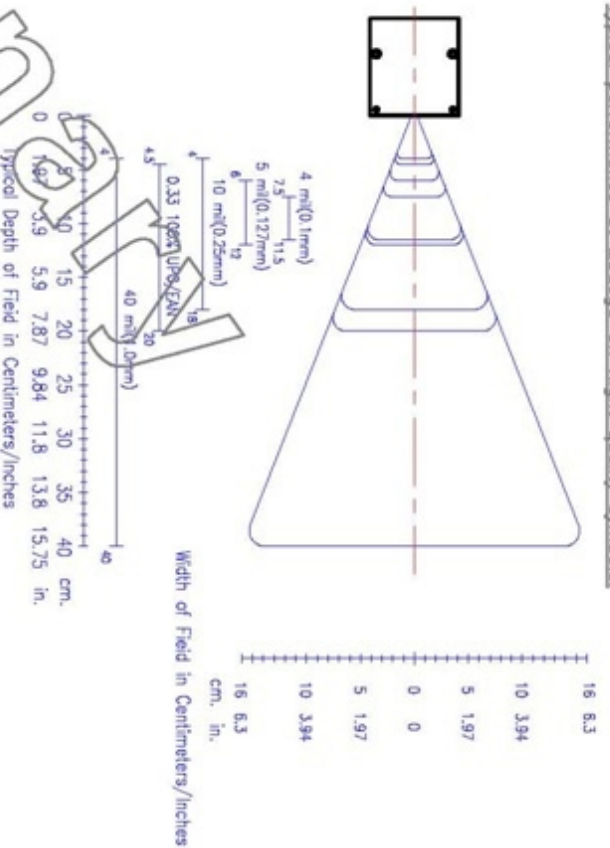
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UNITS:mm(inch.)

RoHS compliance Required

Typical performance at 23degC on high quality symbols.



*Near ranges on lower densities are largely dependent upon the width of the bar code and the scan angle.

12PIN ZIF Connector Pinout	
PIN/No.	Type I/O
1.	Vcc
2.	RXD
3.	Trigger
4.	USB_power
5.	TXD
6.	RTS
7.	GND
8.	USB +
9.	LED
10.	CTS
11.	Buzzer
12.	USB -

ZBA INC		PART NO.	ZLIM211	DATE	2007	Rev.	01	SIZE	A3
TITLE	OUTLINE DIMENSION	DRAWING NO.	86C-T13102-500	1004	01	mm (inch.)	--	SCALE	2:1
		DESIGN	Steven Yeh	10/04/2007	EXAMINE	Steven Yeh	10/04/2007	APPROVED	Gary Cheng
		DESIGN	Steven Yeh	10/04/2007	APPROVED	Gary Cheng	10/04/2007		



ZLIM-211 12Pin ZIF Pin configuration

Pin	Signal Name	Input/Output	Control Status	Description
1	VDD			+3.1V~5.25V Power Input
2	RXD	Input		Receive data
3	Trigger	Input	L = Start session H = Inactive	Used to start decode session
4	USB_Power			USB power Input
5	TXD	Output		Transmit data
6	RTS	Output		Request To Send control signal
7	GND			System Ground
8	USB+	Output		Positive differential data signal for the USB bus (optional)
9	LED_OUT	Output	H=LED ON L=LED OFF	Active low output used to indicate a valid bar code decode. Normally used as a control signal for a LED drive circuit. Control line can only source/sink 5 mA.(for 3.3V)
10	CTS	Input		Clear To Send control signal
11	BEEPER_OUT	Output	L=normal H=Active	Pulse width modulated output used to control an external beeper Control line can only source/sink 5 mA.(for 3.3V)
12	USB-	Output		Negative differential data signal for the USB bus. (optional)