

<b>PIC Wire &amp; Cable</b> <i>A Division of the Angelus Corporation</i> Ph 262-246-0500 Fax 262-246-0450 PO Box 330 Sussex, WI 53089	<b>Tool Specification</b>	<b>P/N 110340</b>
	Approved : <i>MCT</i>	Date : 11/07/05
	Distribution : USER	Rev. 1 : 09/17/13 Uncontrolled Document

**RJ45 (Modular Plug) Crimp Tool**  
(for crimping PIC RJ45 shielded Plug connectors)



**Dimensions :** 8.6" Length  
2.3" Width  
1.7" Depth

**Weight :** 1.6 lbs nominal

**Style :** Ratchet-Cycling Crimp Tool

**Manufacturer:** Sentinel Connector Systems Inc  
1953 Stanton St.  
York, PA 17404

*Note: Refer to PIC Wire & Cable Cal-110340 Instruction sheet for calibration instructions.*

*Note : PIC Wire & Cable User specification sheets are non-controlled documents. Please contact PIC Wire and Cable or visit the PIC website ([www.picwire.com](http://www.picwire.com)) to ensure the latest revision of the specification is being viewed.*

# PIC Wire & Cable

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## Calibration Instructions

Cal-110340

Approved



Date 04/26/06

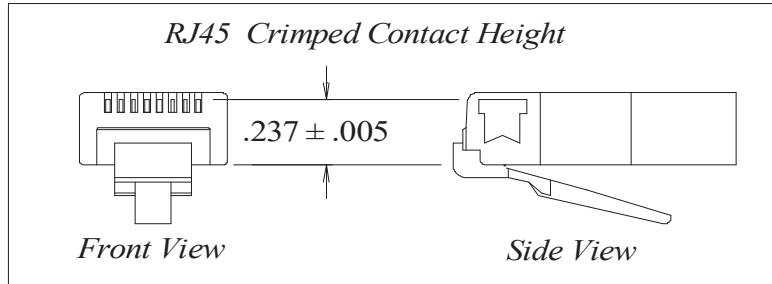
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### Calibration Instructions for PIC 110340 RJ45 Crimp Tool

- 1 Cycle the Crimp Tool (empty) to verify that the Die Set closes completely before the end of the cycle (before ratchet allows tool to open)
- 2 Crimp a sample PIC 190007 RJ45 Plug Connector, properly terminated on PIC E10424 cable. Measure the contact height on the connector: Crimped Contact Height is  $.237 \pm .005$  inches



- 3 Should adjustment be necessary, remove the dial locking screw (socket head screw) that secures the adjustment dial, located just above the handles
- 4 Set the adjustment dial to the next available notch  
Clockwise ( + ) if Contact Height is above the specified tolerance, or  
Counter-Clockwise ( - ) if Contact Height is below the specified tolerance
- 5 Replace the dial locking screw and tighten
- 6 Verify calibration by repeating Steps 1 and 2.
- 7 If further adjustment is required, repeat steps 3 through 6

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