











	Process Name/ Title:		Document No:		WI-PRO-CNC-074	
	Semi-auto Manual Crimping Procedure		Effective Date:		June 24, 2024	
	WORK INSTRUCTION		Rev. No.:		1	Page No.:
	Product Code/Name:		Customer Code:		ALL	1 of 2

No.	Work Procedure/ Illustration	Records/Remarks/Quality Pointers
1	Check work area. Conduct 5's on table.	<div>Use gloves during set - up of terminal</div>
2	Perform machine and instrument checking	
A. Preparation		
a1. Prepare cutting ledger for the part number for which the jointed wires will be made.		
a2. Prepare terminal and applicator.		
Note: Check the Part number of terminal and applicator using cutting ledger.		
a3. Prepare the box containing wires for jointing on the right side of the working table.		
a4. Prepare a box for jointed wires (After Jointing) on the left side of the working table.		
B. Before Operation		
b1. Set the applicator and terminal and conduct initial crimping check.		
<div></div>		
HOW TO INSTALL TERMINAL		
<div></div>		
<div></div>		
HOW TO REMOVE TERMINAL		
Step 1: Unlock the applicator to remove the terminal		
Step 2: Open the safety cover at the back of the machine		
Step 3: Slowly roll the terminal until they reached the end of terminal		
Step 4: Tie the end of terminal		
Note: Make sure no tangled during winding of terminal		
Step 5: Unlock the terminal stopper and remove the terminal		
Step 6: Place the terminal in the terminal rack		
Note: Make sure the position of terminal is horizontal to avoid loose winding		
Step 7: Close the safety barrier.		
		

						Prepare	Check	Approve
06/24/2024	1	Consider how to install and remove terminal to avoid tangled		W. Bergado	C. Calayan	W. Carbillon		
2/20/2024	0	Initial issue		W. Bergado	C. Calayan	W. Carbillon	W. Bergado	W. Carbillon
Eff./Rev. Date	Rev. No.	Details of change		Revise	Check	Approve	Est. date:	February 21, 2024

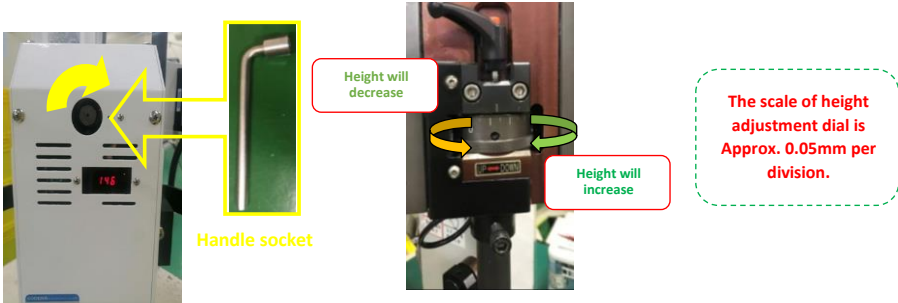
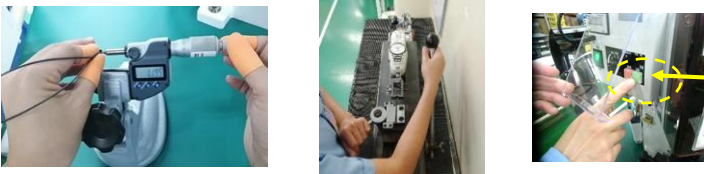
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No.	Work Procedure/ Illustration	Records/Remarks/Quality Pointers
	<p>b2. After setting the applicator and terminal, turn the manual handle at the back of the machine and check that it turns easily.</p> <ul style="list-style-type: none">● If the manual handle does not turn, increase the height and turn the manual again.● When the manual handle turns, crimp one wire, check the height, and begin height adjustment. <div><p>Handle socket</p><p>Height will decrease</p><p>Height will increase</p><p>The scale of height adjustment dial is Approx. 0.05mm per division.</p></div> <ul style="list-style-type: none">● Open the safety cover and loosen the height adjustment dial fixing lever.● Turn the height adjustment dial in the direction you want to adjust it.● Tighten the height adjustment dial fixing lever, crimp one sample, and check the height.● Once the height is set to the specified height, tighten the height adjustment dial fixing lever and press the confirm pressure button to complete the adjustment. <p>Note: Make sure to tighten the height adjustment dial fixing lever. The height may change during crimping</p> <p>b3. Height Checking</p> <div><p>When the sample is in the center value, Press the pressure determination button</p></div> <ul style="list-style-type: none">● Check the terminal reel part no. to be crimped using the cutting ledger. <p>Step 1 . Crimp 2 samples for measurement</p> <p>Step 2 . Measure the wire crimp height and wire crimp width</p> <p>Note: If the standard do not match, adjust the height, repeat step 1 and 2 Do not exceed the adjustment range; if adjustment is not possible, stop the operation and call the attention of leader</p> <p>Step 3. Conduct tensile strength</p> <p>Step 4 . Record the result on Crimp Data</p> <ul style="list-style-type: none">● Write details on Daily Report.● Produce 2 good sample.● Call the attention of leader to check the owarimono (first piece)● After checking start production.● Fill in identification tag after finish 1 box <p>C. End of Operation</p> <p>c1. Condcut sample checking</p> <p>Step 1. Crimp 1 sample for measurement</p> <p>Step 2 . Measure the wire rimp height and wire crimp width</p> <p>Note: If there is abnormality in height, width or tensile strength Inform immediately the leader and abnormality.</p> <p>Step 3. Conduct tensile strength</p> <p>Step 4 . Record the result on Crimp Data</p> <p>c2. End Machine daily checksheet</p> <p>c3. 5's the area</p>	<p>Turning to the left the front increase the height, turn to the right to lower it.</p>