

**WORK INSTRUCTION**Process Name/Title: **TAPING ASSEMBLY PROCESS**

Effectivity Date:

June 17, 2023Model Code/Part Number: **MEASURING JIG**Customer: **n/a**

Validity Date:

n/aPurpose: ☐ PROTOTYPE☐ PRE-LAUNCH☒ MASSPRO

Document No.:

WI-ENG-PDE-696

Revision No.:

0





Page No.:

1 of 3**PARTS:**

n/a

JIG:

1. Measuring jig

NO.	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION	TOOLS/PPE	QUALITY POINTERS
1	A T O M E L T / S A K I M E L T	Types of Measuring jig <div>Side view</div>  <div>Top view</div>  <div>Measuring jig <u>with</u> extension (for 25mm taping on SV/VM tube)</div> <div>Side view</div>  <div>Top view</div>  <div>Measuring jig <u>without</u> extension (for 20mm taping on SV/VM tube)</div>	Safety Instruction Be sure to wear prescribed personal protective equipment during operation (gloves, finger cots, etc.) Housekeeping 1. Maintain and always practice 5's. 2. Personal things on the workplace is prohibited. Keep it in your locker. Alert level For any trouble, inform the Assembly Assistant Supervisor or Line Leader for immediate corrective action.	1. No wrong use of tools 2. Check the jig before use 3. No deformed hotmelt/terminal

Revision History

Prepared by:

Reviewed by:

Approved by:

Noted by:

06/17/23	0	Initial issue.	D.Castillo	C. Villanueva	A. Arañes	n/a	D. Castillo	C. Villanueva	A. Arañes	n/a
Eff. Date	Rev. No	Details of Change	Revise	Check	Approve	Noted	Est. date:	June 17, 2023		

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JIG

1. Measuring jig

NO.

PROCESS NAME

WORK PROCEDURE/ ILLUSTRATION

TOOLS/PPE

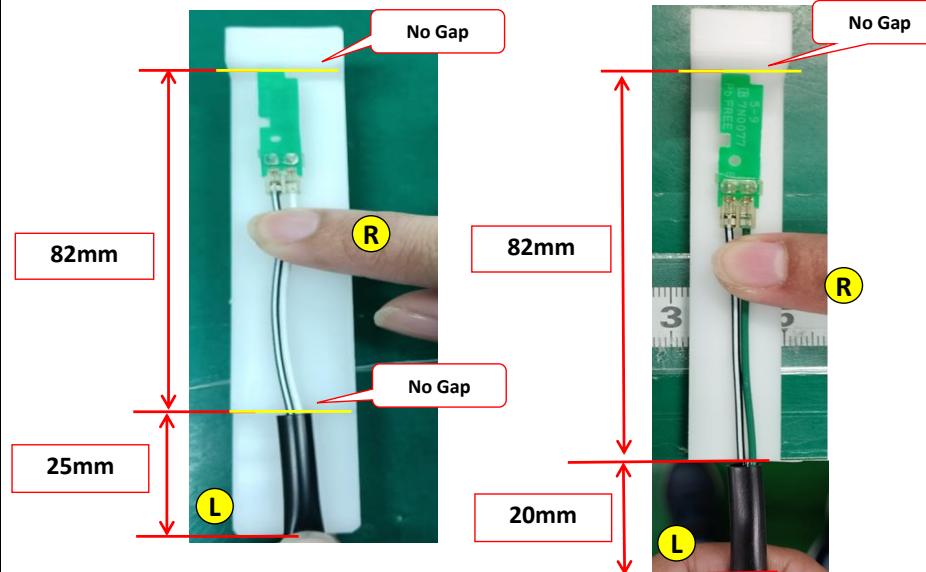
QUALITY POINTERS

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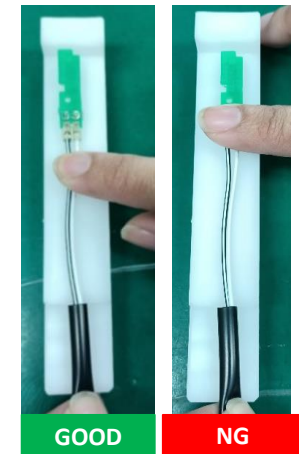
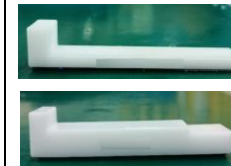
Taping 1
SV/VM tube to wire near
hotmelted wire

Measuring jig Illustration



Get the assy parts and set to measuring jig. First, set the holmeted wire (No Gap) using right hand. Last, set the SV/VM tube (No Gap) using left hand. Last, proceed to taping.

MEASURING JIG



1. No wrong use of tools
2. Check the jig before use
3. No deformed terminal

Important reminders/Note/s:

1. Mentioned dimension is reference only. Actual dimension is based on actual dimesion per model.

Position the finger in wire to avoid deformed hotmelt

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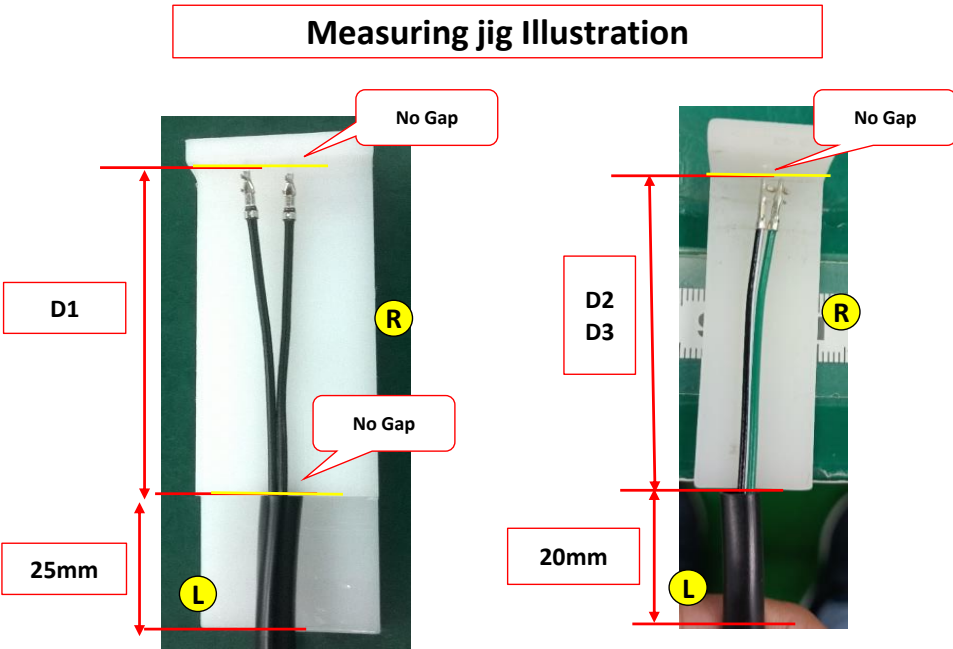
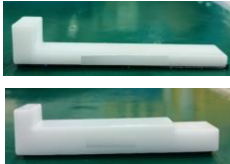
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Purpose: <input type="checkbox"/> PROTOTYPE <input type="checkbox"/> PRE-LAUNCH <input checked="" type="checkbox"/> MASSPRO		Revision No.:	0	Page No.: 3 of 3

PARTS:		n/a		JIG	1. Measuring jig												
NO.	PROCESS NAME	WORK PROCEDURE/ ILLUSTRATION		TOOLS/PPE	QUALITY POINTERS												
3	A T O M E L T Taping 2 SV/VM tube to wire near terminal	<div>Measuring jig Illustration</div> <div></div> <table><tr><th>Dimension</th><th>SV/VM tube to terminal</th><th>Measuring jig</th></tr><tr><td>D1</td><td>60mm</td><td>61mm</td></tr><tr><td>D2</td><td>55mm</td><td>56mm</td></tr><tr><td>D3</td><td>59mm</td><td>60mm</td></tr></table> <div>Get the assy parts and set to measuring jig. First, set the terminal (No Gap) using right hand. Last, set the SV tube (Vinyl) (No Gap) using left hand. Last, proceed to taping.</div>		Dimension	SV/VM tube to terminal	Measuring jig	D1	60mm	61mm	D2	55mm	56mm	D3	59mm	60mm	<div>MEASURING JIG</div> <div></div>	<div>Important reminders/Note/s:</div> <div>1. Mentioned dimension is reference only. Actual dimension is based on actual dimesion per model.</div> <div>1. No wrong use of tools 2. Check the jig before use 3. No deformed terminal</div>
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