



WORK INSTRUCTION

CONTINUITY TEST

Effectivity Date:

March 24, 2021

Process Name/Title:

Validity Date:

n/a

Product Name/Code:

RE7 / GC7 (FHI)

Customer:

TRP

Document No.:

WI-ENG-PDE-060

Purpose:

☐ PROTOTYPE

☐ PRE-LAUNCH

☒ MASSPRO

Revision No.:

3

Page No.:

1 of 4

PARTS:

n/a

JIG:

1. Continuity Test Machine

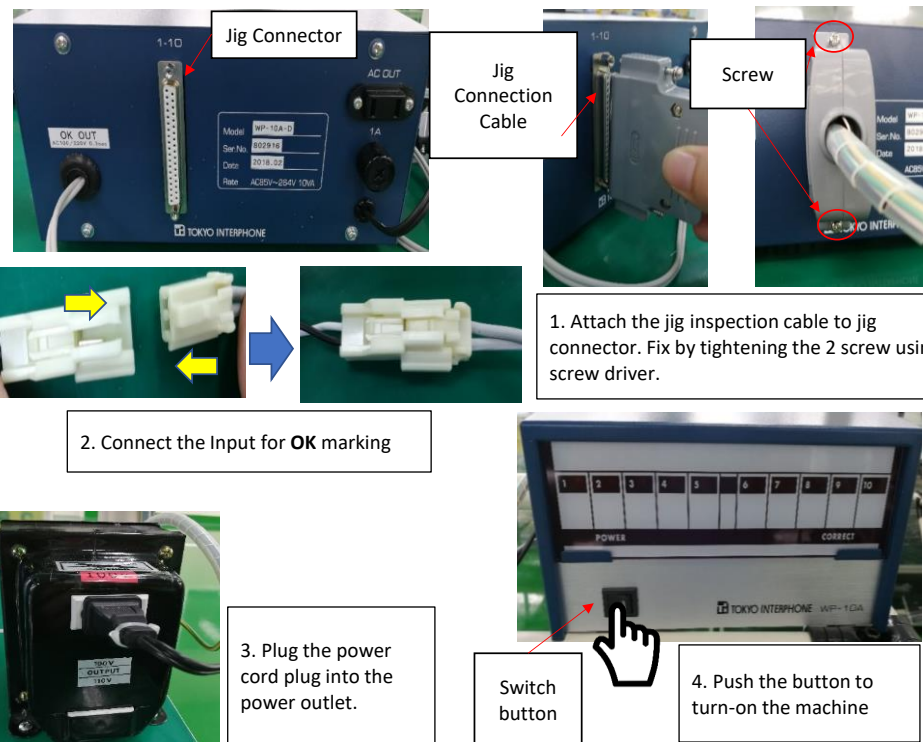
NO.

WORK PROCEDURE/ILLUSTRATION

TOOLS/PPE/QUALITY POINTERS

1

MACHINE SET-UP



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 work place is prohibited. Keep it in your locker.

Alert level

For any troubled found, inform the Assembly Assistant Supervisor or Line Leader for immediate corrective actions.

1. Make sure that the power switch on the main unit is set to "OFF".
2. Before connecting cables and jigs, please turn off the power of the main unit.
3. Reset counter every after "END" of shift.

Revision History

Eff. Date	Rev. No	Details of Change	Revise	Check	Approve	Noted	Prepared by:	Checked by:	Approved by:	Noted by:
03/24/21	3	Change connector color in accordance with color standardization for plastic parts (Please refer to GL-COM-003 for Color Standardization for Plastic Parts). Removed validity date.	D.Castillo	C.Villanueva	A. Shimamura	A. Arañes				
09/18/20	2	Changed effectivity and validity date	J. Loterte	R. Peñaloza	A. Shimamura	A. Arañes				
03/17/20	1		J. Loterte	A. Shimamura	A. Arañes	n/a				
							Est. Date:	December 16, 2019		

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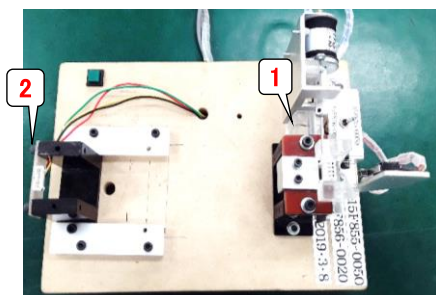
NO.

WORK PROCEDURE/ ILLUSTRATION

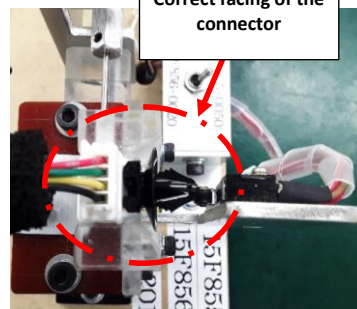
TOOLS/PPE/QUALITY POINTERS

2

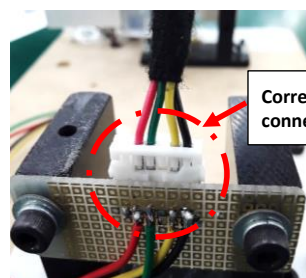
WIRE HARNESS TESTING



GC7 (FHI) 15G060-0010 and 15F855-0050

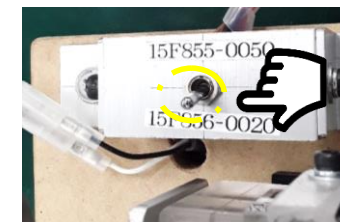


1. Insert the Connector 7282-5976 (W) to Location 1.



2. Insert the connector 505570-0600 (W) to Location 2

3. After insertion, marking will automatically punch to connector & sound will be heard if result was Good.



NOTE:
CHOOSE THE MODEL TO BE PRODUCED BEFORE START OF PRODUCTION. GENTLY PUSH THE SWITCH.
FOR GC7 FHI, CHOOSE 15F855-0020 SINCE THEY BOTH HAVE CLIP TYPE CLAMP.

1. No damage or broken connector pin
2. Hold only on coupler during insertion
3. No wrong setting of coupler

NOTE: Conduct equipment inspection before start of operation
Refer to F-PRO-ASY-029-0 check sheet.

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WORK PROCEDURE/ ILLUSTRATION

TOOLS/PPE/QUALITY POINTERS

2

WIRE HARNESS
TESTING
(continuation)

GOOD RESULT

CORRECT LED
LIGHT is ON

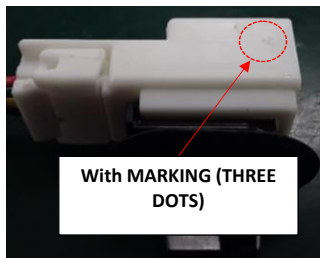


NG RESULT

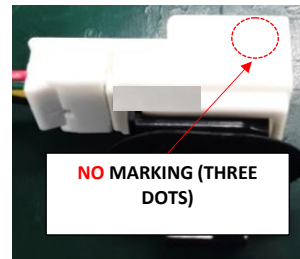
Wiring numbers LED
light are ON



With MARKING (THREE
DOTS)



NO MARKING (THREE
DOTS)



4. Conduct point checking if result was OK.

1. If the result was NG,
STOP, CALL the attention of the leader & WAIT for further
instruction.

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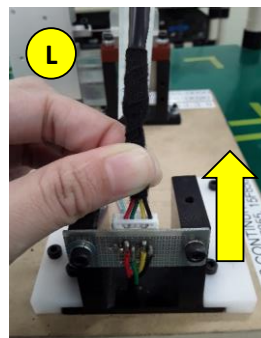
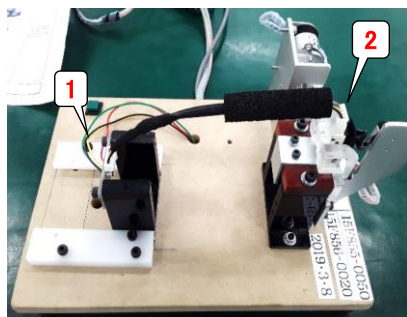
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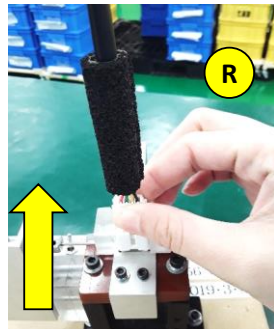
HARNESS
REMOVAL FROM
TESTER JIG



3

1. Pull out the connector 505570-0600 (W) from location 1

NOTE: Hold the harness on Tesa tape part to avoid stress on wires.



2. Pull out the connector 7282-5976 (W) from location 2.

NOTE: Hold the harness on connector part.

3



3. After removal from jig, Check the presence of marking

1. Check if with broken parts
2. Do not hold on wires during removal from jig
3. Marking should be visible

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