

Process Name/ Title:

CONTACT SWITCH ASSEMBLY/

C/M of iron's temperature gets defect

Document No:

Effective Date:

WI-PRO-COS-037

July 25, 2022

WORK INSTRUCTION
Product Code/Name: Custo

Customer Code:

Rev. No.:

2

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Records/Remarks/

Quality Pointers

ALL Work Procedure/ Illustration No. Countermeasure when soldering iron tip temperature does not increase and out of standard by 10°C and above. Measure temp. again, then if standard value is 1. Since tip thermometer abnormality is OK achieved, resume work considered, check accumulation of flux at the sensor of the thermometer, then clean it. Check this NG portion If abnormal value still occurs Measure temp, again, then if standard value is OK 2. Cross-check with another tip thermometer to achieved, resume work ensure that the tip thermometer is not broken. Repair the tip thermometer NG Replace and check the tip If abnormal value still occurs thermometer. OK Measure temp. again, then if standard value is 3. Make sure that the tip is fully inserted achieved, resume work NG if abnormal value still occurs Solder Tip OK Measure temp. again, then if standard value is 4. Make sure that sleeve is fully inserted achieved, resume work NG Sleeve If abnormal value still occurs OK Measure temp, again, then if standard value is 5. Replace the tip achieved, resume work NG If abnormal value still occurs Solder tip T12-D16 OK Measure temp. again, then if standard value is 6. Replace the soldering iron cord achieved, resume work NG Soldering iron cord If abnormal value still occurs FM2028-01

reset the offset value after changing the soldering iron tip. confirm the off-set value is "0" on the "off-setting mode" refer to WI-PRO-COM-004

Important points

When checking &replacing the soldering tip, be careful with the hot surface (burns). Also, replace when it is already cold or use heat resistant pad.

Confirm the tip temp. again if within standard before resuming to work..

7. Station abnormality is considered, so repair the station.

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09/15/2017	0	Established ISO Format (First Issuance)	M. Vasallo	O. Merin	T. Sugiyama	Thomas James	Ostaficas	(14.
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