

3070 - 95

# Modification Recommended Service Note

Supersedes:  
NONE

## Keysight i3070 Series 5 Inline In-Circuit Test System

E9988E: MY57080111 - MY57080120, MY58140104 - MY58140110

E9988EL: MY55510001 - MY55510002, MY57070106 - MY57070112, MY58170108 - MY58170128

**The Problem** – To Prolong life span of Conveyor motor in 2 module Inline ICT.

### Parts Required:

P/N	Description	Qty.
E9988-61601	Lean and Standard Inline Front Rail Flexible Cable, Length 350mm	1
E9988-61602	Lean and Standard Inline Rear Rail Flexible Cable, Length 250mm	1

### ADMINISTRATIVE INFORMATION

ACTION	<input checked="" type="checkbox"/> ON SPECIFIED FAILURE	STANDARDS			
CATEGORY:	<input type="checkbox"/> AGREEABLE TIME	LABOR:	1.0 Hours		
LOCATION	<input type="checkbox"/> CUSTOMER INSTALLABLE	SERVICE:	<input type="checkbox"/> RETURN	USED	<input type="checkbox"/> RETURN
CATEGORY:	<input checked="" type="checkbox"/> ON-SITE ( <i>active On-site contract required</i> )	INVENTORY:	<input type="checkbox"/> SCRAP	PARTS:	<input checked="" type="checkbox"/> SCRAP
	<input type="checkbox"/> SERVICE CENTER		<input type="checkbox"/> SEE TEXT		<input type="checkbox"/> SEE TEXT
	<input checked="" type="checkbox"/> CHANNEL PARTNERS				
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	NO CHARGE AVAILABLE UNTIL:	31 <sup>st</sup> Dec 2020		
	<input type="checkbox"/> Calibration Required	PRODUCT LINE:	PL80		
	<input checked="" type="checkbox"/> Calibration NOT Required	AUTHOR:	Wee-Sheng		

ADDITIONAL INFORMATION:

**Situation:**

The conveyor up/down motion causing the conveyor motor cable subject to repeated stretching and bending action. When conveyor motor (P/N 3140 – 1139) defective, it is due to cable faulty only. In this case, whole conveyor motor assembly needed to be replaced.

**Solution/Action:**

In order to prolong the life span of conveyor motor cable, it is recommended to add a flexible cable adapter such that the up/down motion will only stress on the adapter cable only. For hardware maintenance, only replace the conveyor motor adapter cable instead of whole conveyor motor assembly.

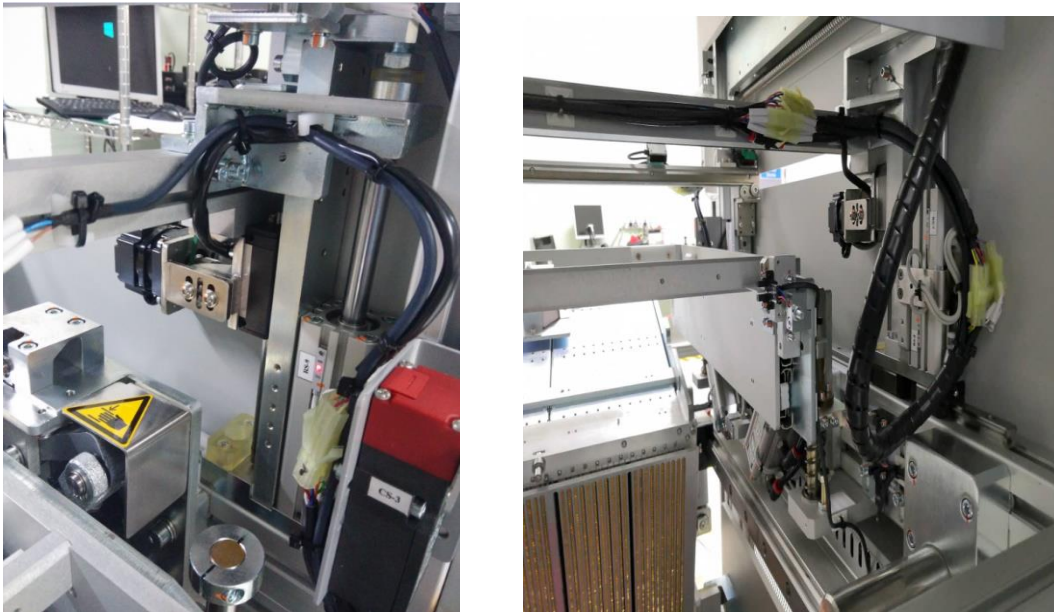


Figure 1: Routing of the additional Flexible cable

**Revision History:**

Date	Service Note Revision	Author	Reason for Change
25 Sep 2019	01	Wee Sheng	As Published