

34901A-07

# Modification Recommended Service Note

Supersedes:  
[NONE]

## 34901A Armature Multiplexer Module for 34970A/72A, 20-Channel

Serial Numbers: MY57011780 to MY57499999

**The Problem** – Hard or too tight to insert the module into 34970A/34972A

### Parts Required:

P/N	Description	Qty.
34901-60011	Relay box Assembly	1

### ADMINISTRATIVE INFORMATION

ACTION	<input checked="" type="checkbox"/> ON SPECIFIED FAILURE	STANDARDS			
CATEGORY:	<input type="checkbox"/> AGREEABLE TIME	LABOR:	0.1 Hours		
LOCATION	<input checked="" type="checkbox"/> CUSTOMER INSTALLABLE	SERVICE:	<input type="checkbox"/> RETURN	USED	<input type="checkbox"/> RETURN
CATEGORY:	<input type="checkbox"/> ON-SITE (active On-site contract required)	INVENTORY:	<input checked="" 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 type="checkbox"/> CHANNEL PARTNERS				
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	NO CHARGE AVAILABLE UNTIL:	Jan 2019		
	<input type="checkbox"/> Calibration Required	PRODUCT LINE:	PLGM		
	<input checked="" type="checkbox"/> Calibration NOT Required	AUTHOR:	KT		

ADDITIONAL INFORMATION:

**Situation:**

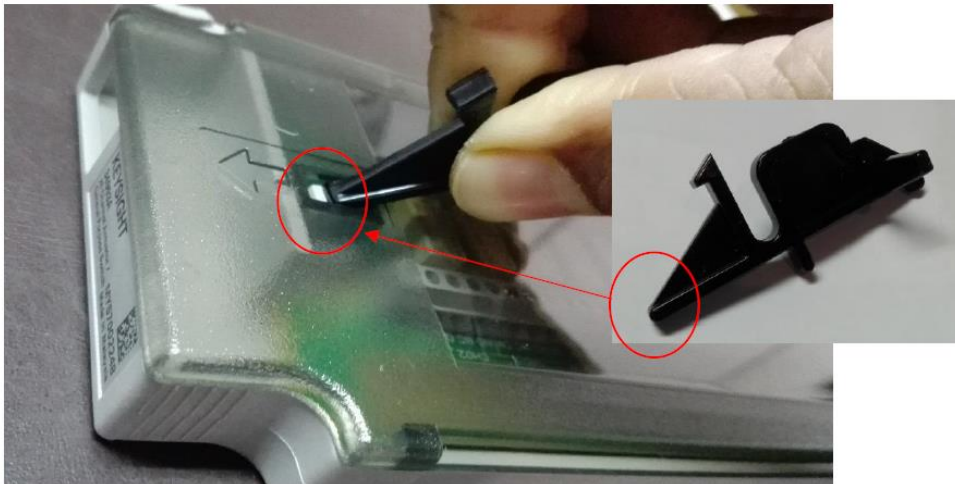
34901A module within the serial number may experience hard or too tight to insert into 34970A/34972A main frame. The top cover width and thickness dimension were out of specifications.

**Solution/Action:**

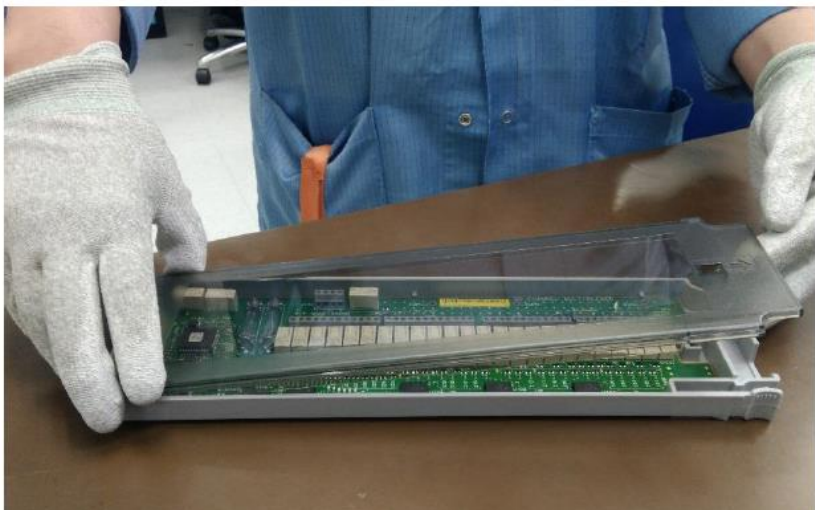
The module that has difficulty to insert into 34970A/34972A can be enhanced by replacing a new top cover. Users can contact Keysight Service Center to request for the enhance top cover and replace by referring to the following procedure as below:

Top cover (34901-44111) removal and assembly

1. Use the terminal latch (34401-45012) to open the top cover by pressing the latch. Do not use hard piercing or sharp object to open the top cover to avoid cover scratches.



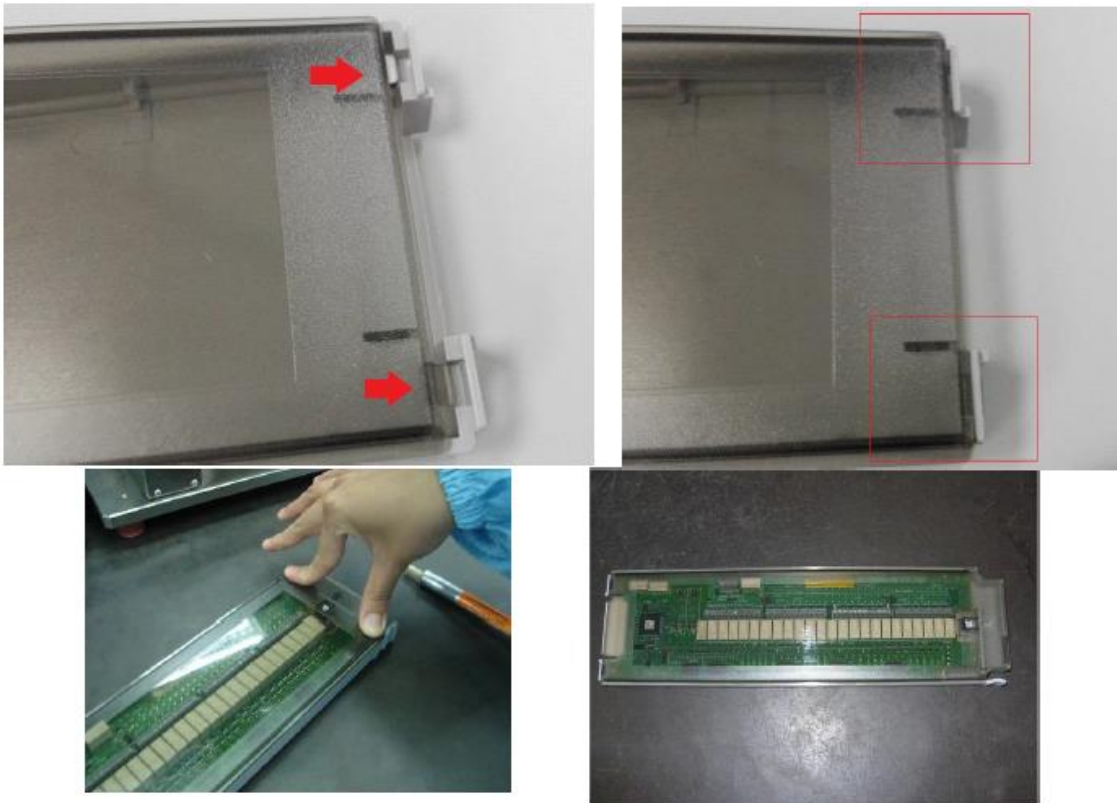
2. Slowly open the cover and exchange with the good cover.



- Place the top cover by inserting the tab to bottom card shell and then press the top cover until fully snap in. Make sure the top cover tab is fully inserting before press the top cover to avoid top cover crack.



The top cover being placed



The top cover being secured by pressing the top cover until fully snap

Revision History:

Date	Service Note Revision	Author	Reason for Change
02 Jan 2018	01	KT	As Published