

85130F-01

# Information Only Service Note

Supersedes:  
NONE

## 85130F Test Port Adapter Set, 2.4 mm to 3.5 mm

Serial Numbers: ALL

There has been a pin depth specification change for the 85130-60010 and 85130-60011 adapters as per the table below. This change was made to improve the electrical transmission performance and repeatability of the adapter.

This Service Note *only* highlights the specification changes in the standard calibration process.

**Parts Required:**  
NONE

### ADMINISTRATIVE INFORMATION

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Calibration NOT Required

PRODUCT LINE: PLWN  
AUTHOR: KS

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### ADDITIONAL INFORMATION:

Models affected: 85130C, 85130D, 85130F, and 85130G

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**Situation:**

There has been a pin depth specification change for the 85130-60010 and 85130-60011 adapters as per the table below. This change was made to improve the electrical transmission performance and repeatability of the adapter.

**Solution/Action:**

On incoming inspection, Keysight will pass all devices which meet either specification and will ensure all devices meet the new specification when they are returned.

Connector	Old specification		New specification	
	Allowable Recession		Allowable Recession	
	mm	in	mm	in
NMD-2.4mm female	+0.000 to +0.056	+0.000 to +0.0022	+0.015 to +0.056	+0.0006 to +0.0022
PSC-3.5 female	+0.00254 to 0.0127	+0.0001 to +0.0005	+0.015 to +0.0254	+0.0006 to +0.0010
NMD-3.5mm male	+0.00254 to 0.0127	+0.0001 to +0.0005	+0.015 to +0.0254	+0.0006 to +0.0010

**Revision History:**

Date	Service Note Revision	Author	Reason for Change
26Oct2015	01	Keith Stengl	As Published