

16089C-01A

# Information Only Service Note

Supersedes:  
16089C-01

## 16089C Kelvin IC Clip Lead

Serial Numbers: Non-RoHS Fixture “MY44100001 – MY44199999; SG44100001 – SG44199999”  
RoHS Fixture “MY44200001 – MY44299999; SG44200001 – SG44299999”  
Manufacturing ID Number: NA.

This service note provides the updated part numbers and figures for both RoHS and non-RoHS 16089C Kelvin IC Clip Lead

### Parts Required:

Parts required depends on whether RoHS or non-RoHS 16089C is serviced.

Non- RoHS unit – Refer to [Situation 1](#)

RoHS unit – Refer to [Situation 2](#)

### ADMINISTRATIVE INFORMATION

Calibration Required  
 Calibration NOT Required

PRODUCT LINE: WN  
AUTHOR: ls

ADDITIONAL INFORMATION:

**Situation:**

For non-RoHS 16089C Kelvin IC Clip Lead (S/N: MY441xxxx; SG441xxxx and below).

**Solution/Action:**

Shown are the supported parts and their respective RoHS compliant replacement support part. RoHS conversion involves with design and dimension change which result in the RoHS support part backward incompatible with non-RoHS 16089C. Special handling is needed while using the RoHS replacement part on non-RoHS 16089C. The original support part number is replaced by the respective “RoHS Compliant Replacement Part”. Once the original support part is depleted, please proceed to obtain the RoHS compliant support part. Please refer to table 1-1, 1-2 and figure 1-1, 1-2 for the respective replacement part accordingly.

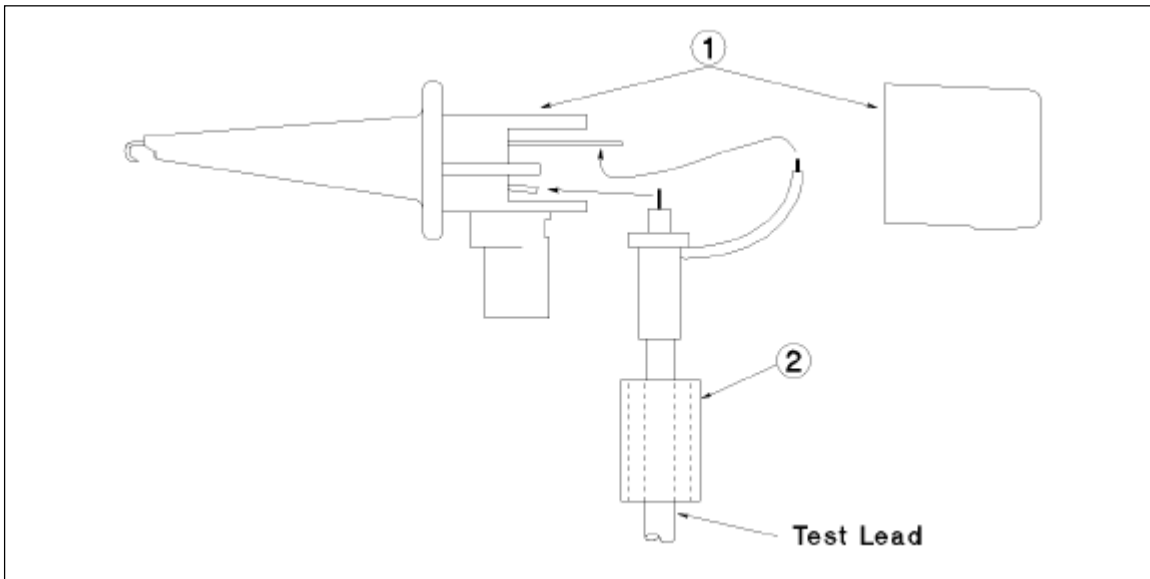


Figure 1-1

**NOTE:** For RoHS Compliant Upper Level Assembly Replacement Part, if multiple parts are replaced by a common higher assembly part, only order ONE part of the higher level common assembly.

Shown in table 1-1 are the original support part and its compatible RoHS replacement part/assembly.

Table 1-1:

Ref/D	Part Number	Description	Qty.	RoHS Compliant Replacement Part	Description	Qty.
	16089-60003	Kelvin IC Clip Leads	1	16089-60603	Kelvin IC Clip Leads	1
	16089-04003	Cover Top	1	16089-60603*	Kelvin IC Clip Leads	1
	0515-0914	Screw Flat Head M3 0.5 L6	2	0515-1946	Screw Flat Head M3 0.5 L6	2

1	16005-60013	Test Clip Assembly Red	1	16005-60013	Kelvin IC Clip Red Assembly	1
	16005-60015	Test Clip Assembly Black	1	16005-60015	Kelvin IC clip assembly BLK	1
2	0890-1809 (0890-2296)	Tube Heat Shrinkable Red	2cm	0890-2296	Tube Heat Shrinkable Red	2cm
	0890-1808 (0890-2295)	Tube Heat Shrinkable Black	2cm	0890-2295	Tube Heat Shrinkable Black	2cm

\* Poka-Yoke Design Change. RoHS cover top (16089-04603) is not backward compatible with non RoHS fixture. Replace the whole fixture.

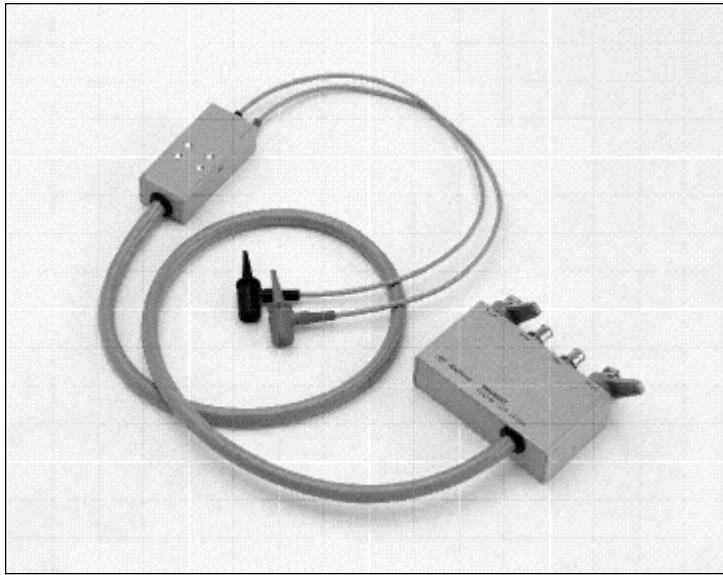


Figure 1-2

Table 1-2:

Ref/D	Part Number	Description	Qty	RoHS Compliant Replacement Part	Description	Qty
	16089-60003	Kelvin IC Clip Leads	1	16089-60603	Kelvin IC Clip Leads	1

**Situation 2:**

For RoHS 16089C Kelvin IC Clip Lead (S/N: MY442xxxx; SG442xxxx and above).

**Solution/Action:**

Shown are the support parts for RoHS compliance 16089C Kelvin IC Clip Lead. All the listed items are changed at RoHS conversion. Due to limited availability of RoHS compliance station and technical difficulties in RoHS soldering, only parts and support level that do not require RoHS soldering are supported. Shown are the supported RoHS compliance parts for RoHS 16089C Kelvin IC Clip Lead.

Shown in table 2-1 and figure 2-1 are the respective support parts for RoHS compliance 16089C unit. Parts shown in table 2-1 are replaceable parts for RoHS unit.

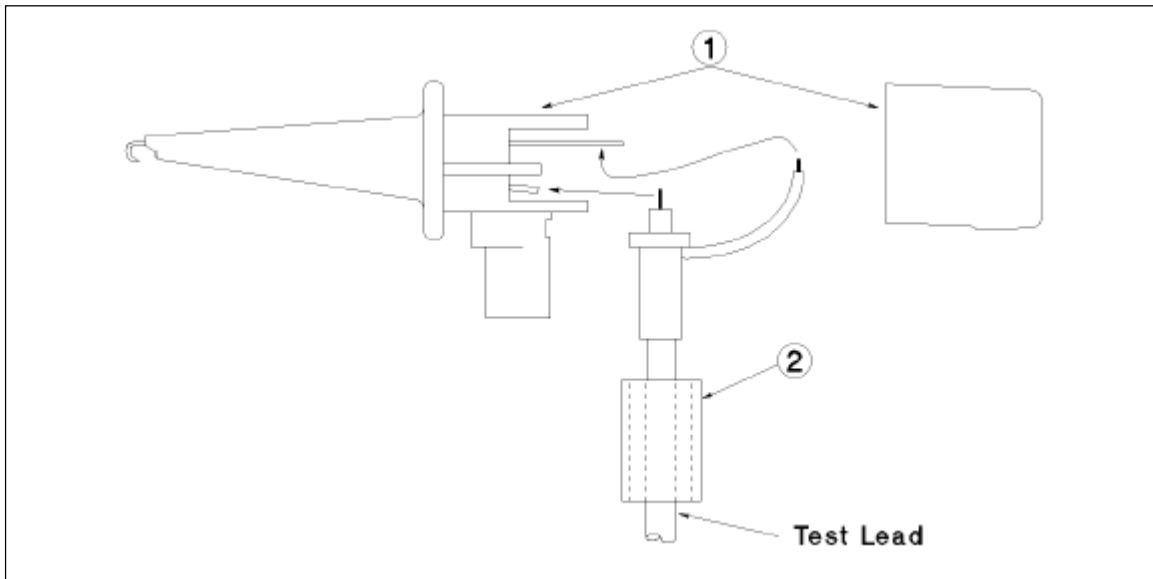


Figure 2-1

Table 2-1:

Ref/D	Part Number	Qty.	Description
	16089-60603	1	Kelvin IC Clip Leads
	16089-04603	1	Cover Top
	0515-1946	2	Screw Flat Head M3 0.5 L6

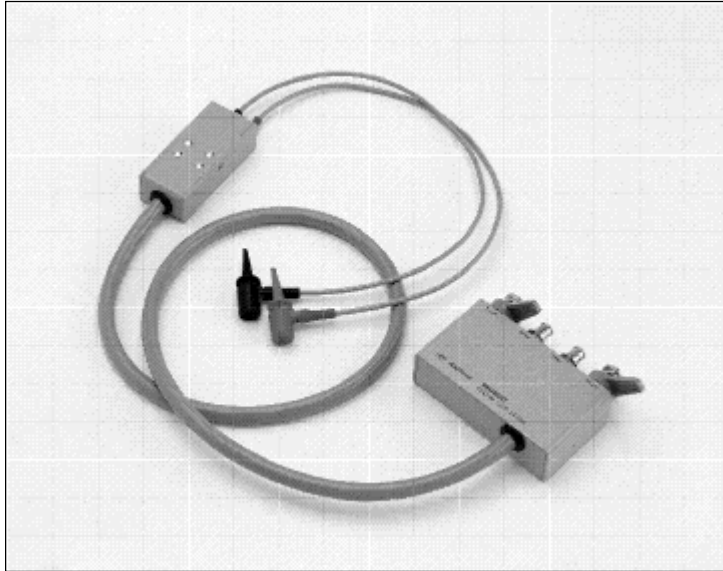


Figure 2-2

Ref/D	Part Number	Qty.	Description
	16089-60603	1	Kelvin IC Clip Leads

Revision History:

Date	Service Note Revision	Author	Reason for Change
28 Mar 2013	16089C-01	ls	As Published
27 Apr 2016	16089C-01A	ls	Revised on non RoHS cover top replacement PN