



## DOCUMENT CHANGE REQUEST

DCR number 1259 Changes required for: General

Date: 2019/06/06

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Status: IMPLEMENTED

Originator: Steve Thacker

Organisation: ESCC Executive  
Secretariat

Title: DESTRUCTIVE PHYSICAL ANALYSIS OF EEE COMPONENTS

Number: 21001 Issue: 2

Other documents affected:

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Paragraph:

Appendix A11 Note 3, last bullet

Original wording:

- The connecting lead between the coil and the coil lead-out is insulated, cannot interfere with moving parts, is not in tension (stretched taut) or kinked.


Proposed wording:

- The connecting lead between the coil and the coil lead-out does not exhibit uninsulated portions where the possibility of shorting exists, cannot interfere with moving parts, is not in tension (stretched taut) or kinked.

Justification:

The original requirement for the inspection of the connecting lead between the coil and the coil lead-out is considered to be too restrictive in that it would lead to rejection of components judged to be acceptable due to no risk of short circuits being present.

Ref MIL-STD-1580 (DoD DPA test methods) Para 17.1.1.6e.(2) that states for internal examination of the coil assembly: Coil lead between coil and the coil terminal does not exhibit uninsulated portions where possibility of shorting exists, interference with moving parts, kinks, or tension (stretched tight).

Attachments:
N/A
Modifications:
N/A
Approval signature:

Date signed:
2019-06-06