



# DOCUMENT CHANGE REQUEST

DCR number	1373	Changes required for:	General	Originator:	Leny Baczkowski
Date:	2021/05/07	Date sent:	2020/08/31	Organisation:	CNES
Status:	IMPLEMENTED				

Title: External Visual Inspection of Electromagnetic Relays

Number: 2053600 Issue: 2

Other documents affected:

Page:

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Paragraph:

4.2.1

Original wording:

(b) Exposed base material anywhere on the lead within a distance of 20mm of the case, other than that caused by (a).

Proposed wording:

(b) Exposed base material anywhere on the lead within a distance of 20mm of the case, other than that caused by (a) and (g).  
(g) When plating is used, exposed base material or underplating material, beyond a distance of 2.5mm of the case.

Justification:

Plating with wire wrapping is used in case of some <5A qualified relays. The wire is wrapped within a distance of 1.27mm according to MIL-PRF-83536B: par. 3.5.7.3. As a consequence of this wire wrapping, exposed base or underplating material is not covered by the plating within a distance up to 2.5mm to the case. This process is the original process since a long time for these qualified relays.

Attachments:

escc2053600iss\_draft\_3b\_in\_review\_per\_dcr1373.docx

Modifications:

N/A

Approval signature:

A handwritten signature in black ink, appearing to be "Jed", written over a horizontal line.

Date signed:

2021-05-07