DOCUMENT CHANGE REQUEST

DCR number	**1102**	Changes required for: General	Originator: Sylvie PERON
Date: 2017/12/04		Date sent: 2017/05/03	Organisation: STMicroelectronics - QA-ESCC Chief
Status: IMPLEMENTED			

Title:	General Requirements for the Marking of ESCC Components

Number:	21700	Issue:	5

Other documents affected:

Page:

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Paragraph:

6.4.3 serial number

Original wording:

Where serialisation of components is required, a serial number consisting of two or more digits shall be used. Serial numbers shall run sequentially and shall not be duplicated if more than one sub-lot is taken from one production lot.

Proposed wording:

Where serialisation of components is required, a serial number consisting of one or more digits shall be used. Serial numbers shall run sequentially and shall not be duplicated if more than one sub-lot is taken from one production lot.

Justification:

On our laser equipment, the serialization number is starting at 1 and not at 01 or 001 or 0001...etc. It avoids errors at program set up and then the serialization of the first part do not depend of the lot size.
As far as we don't find any technical reason for having minimum 2 digits, we are raising this DCR to the basic ESCC21700, to remove this minimum 2 digits requirement. So as minimum we ask for this change for ICs (ESCC9000) and Discrete (ESCC5000).

Attachments:
escc21700_draft_6a_for_dcrs_1102_&_1068.docx

Modifications:
The original proposed wording for Para 6.4.3 per this DCR1102 shall be replaced in full by the following which has beed agreed by the PSWG: Para 6.4.3 Serial Number Where serialisation of components is required, a serial number shall be used that is unique within the production lot, is not open to misinterpretation and is distinct from other marking items. Serial numbers shall run sequentially and shall not be duplicated if one production lot is subdivided into multiple sub-lots.

Approval signature:

Date signed:
2017-12-04