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1 Introduction

Products manufactured under the Semelab brand (manufacturer ‘SML’) are assigned a unique lot code to facilitate traceability to the materials and process used within the business MRP system.

The lot code (known as a ‘Date Code’) is marked on the product where space permits and is included on the Certificate of Conformity (C of C) with all deliveries.

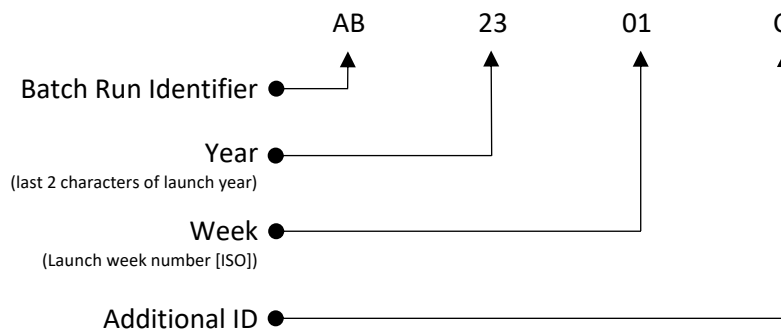
The format of the Date Code is such that it allows the Country of Origin to be identified and satisfies the requirements of the high reliability standards employed within the business.

The Date Code structures used, and explanations are shown in the sections below.

2 Lots Manufactured at Bedlington, UK

2.1 Standard Date Code format

Products are produced using the following date code format:

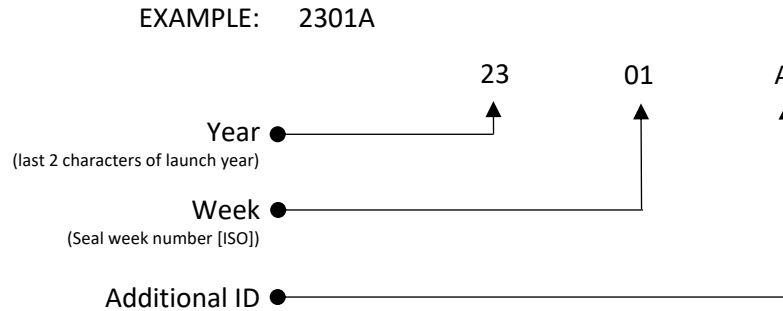


The Batch Run Identifier is a simple incrementing 2 letter code assigned for each batch started in that week e.g. first batch in week 01 would be AA, second AB, third AC etc. This 2 character code is only used for the Semelab, UK manufactured products (COO is ‘UK’).

The Additional ID is a character maintained and assigned by the MRP system to allow a unique identification for that production lot.

2.2 Space / ESA Week of Seal Code format

Space lots have the standard Date Code included in the production works orders with the product marked using the Week of Seal Code as shown below.

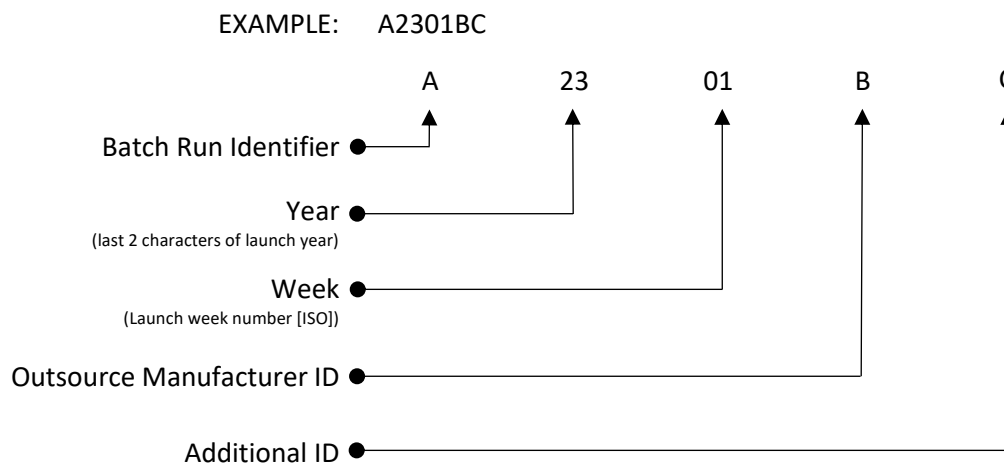


The Additional ID is a character assigned by the Quality system to allow a unique identification for that production lot.

All Semelab, Bedlington manufactured parts have a UK country of Origin.

3 Lots with Outsourced Manufacturing

Lots manufactured by our outsourced partners are identified with the Date Code format shown below.



The Batch Run Identifier and the Additional ID are used to uniquely identify the production lots supplied.

The unique Outsource Manufacturer ID is assigned by factory MRP System. This identifies the Country of Origin. The Country of Origin for outsourced manufactured parts is provided on the C of C and is available on request.

4 General

The date code format is used for products manufactured since 1997 (Including those manufactured at the former Lutterworth site).

The last Date codes manufactured at the Lutterworth Site have the Year 2021. Lot codes 2022 onwards are manufactured at Bedlington.

General Note

TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

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