



TR1: TRANSITION REPORT

This document is provided as useful and general guidance in the assistance of engineers who wish to transition from a GCT product that is undergoing obsolescence to a current GCT product.

Date of Report: (DD/MM/YYYY)	22/02/2023	Report Version:	1
Product Identifiers: FROM	MEM2051 rev D1	TO:	MEM2052 rev A

SUMMARY

MEM2052 is a drop-in replacement for MEM2051 with minor dimensional and appearance differences, durability performance is improved from 5,000 cycles to 10,000 cycles.

TRANSITION DETAILS

Description of Transitional Issues by Category:

FORM & DIMENSIONS: Minor differences on dimensions and appearance, please see below drawings comparison

FOOTPRINT/LAYOUT: Please see below comparisons of footprints. Minor differences on dimensions. Footprint of MEM2051 is applicable for MEM2052.

FIT/MATING ISSUES: NO CHANGE

FUNCTION: NO CHANGE

ELECTRICAL ISSUES: NO CHANGE

PLATING ISSUES: NO CHANGE

MATERIALS: NO CHANGE

DURABILITY & FORCES: Durability is improved from 5,000 cycles to 10,000 cycles.

PACKAGING: NO CHANGE

PICK & PLACE ISSUES: NO CHANGE

AVAILABILITY/OPTIONS/VARIANTS: NO CHANGE

ENVIRONMENTAL/TEMPERATURE ISSUES: NO CHANGE

CERTIFICATIONS: NO CHANGE

OTHER ISSUES: None

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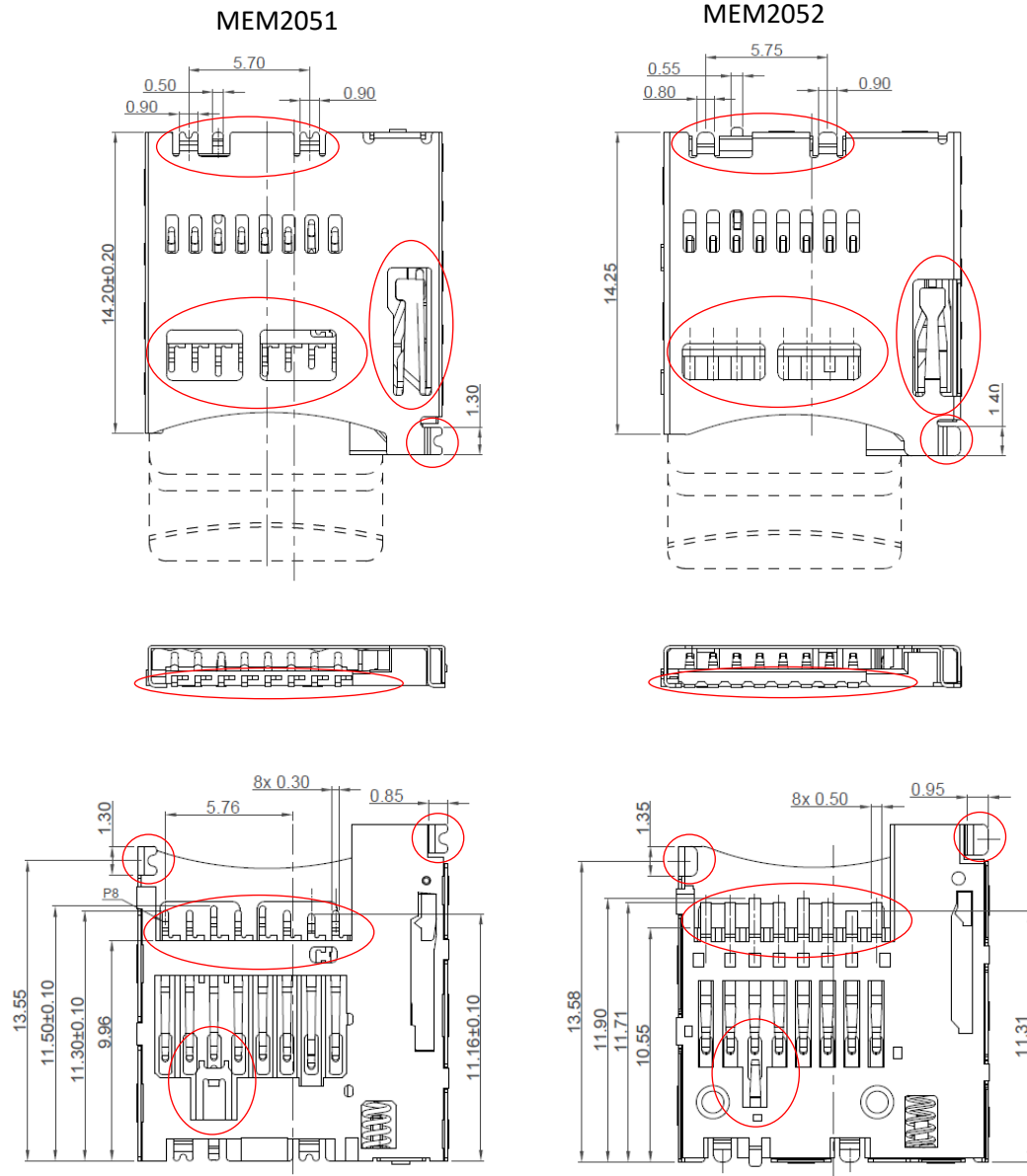
TR1	Version 1.01
Prepared by: MJC	Prepared: 10/05/2017
Reviewed by: ST	Reviewed: 10/05/2017
Approved by: LH	Approved: 10/05/2017

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Transition Diagrams & Images:

Comparison of product drawings:

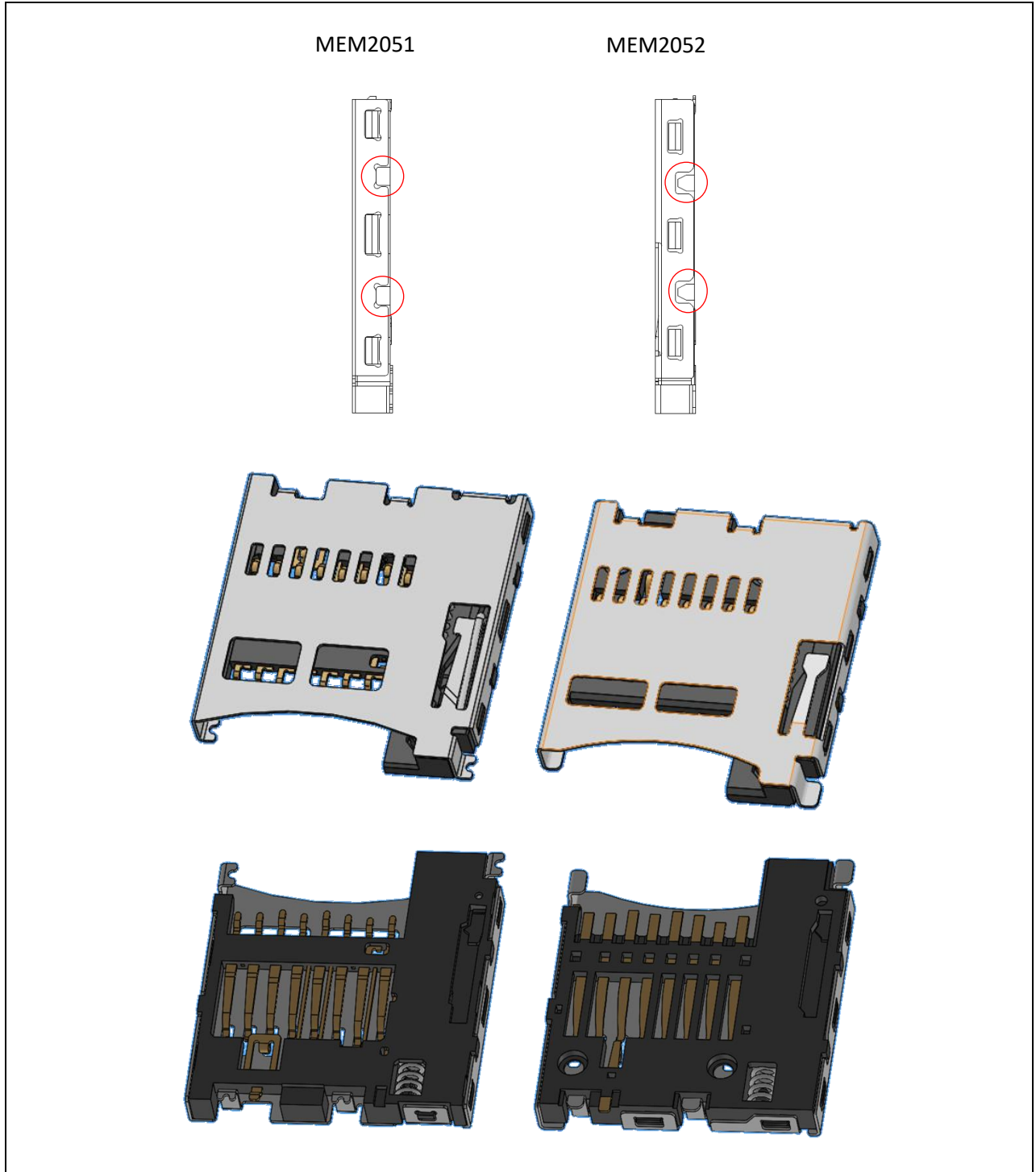


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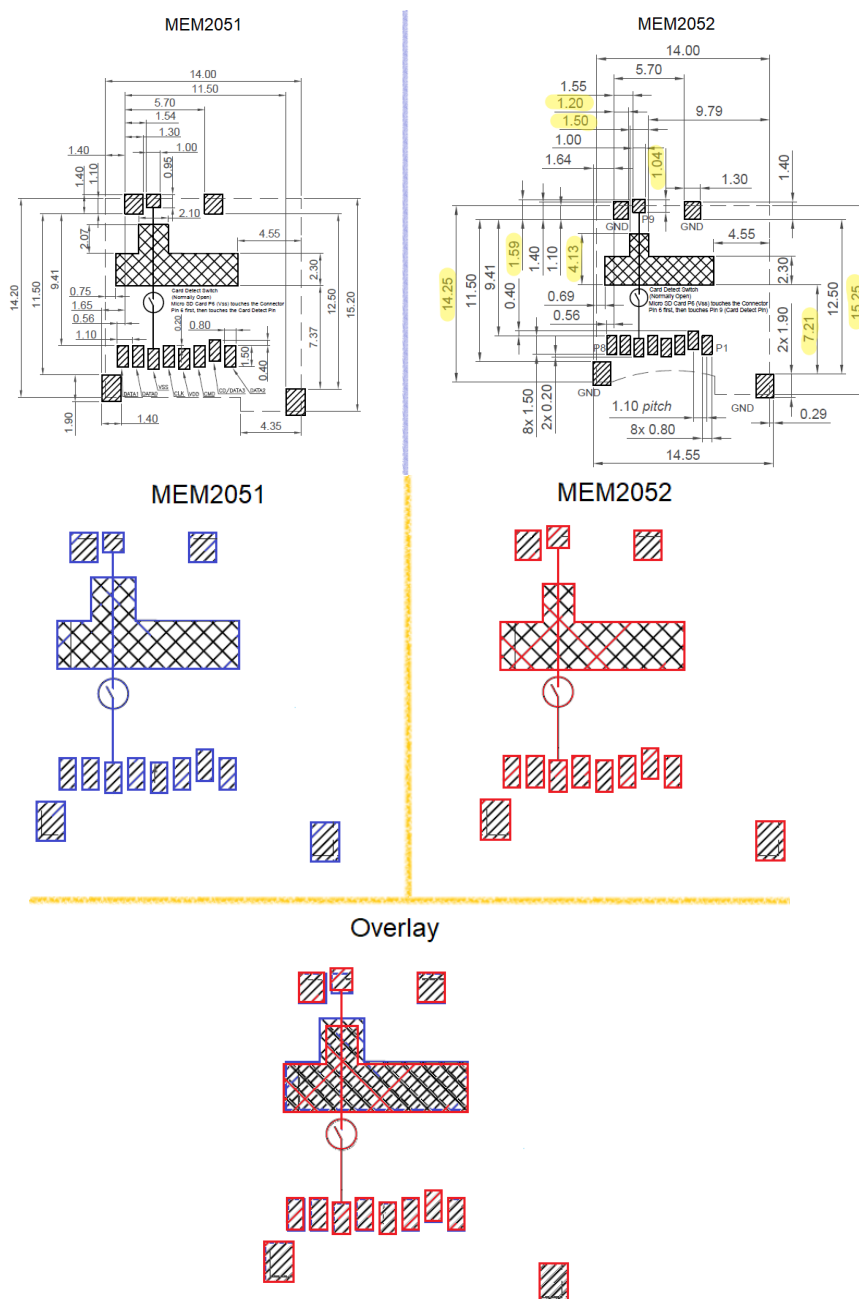
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Comparison of product footprints.



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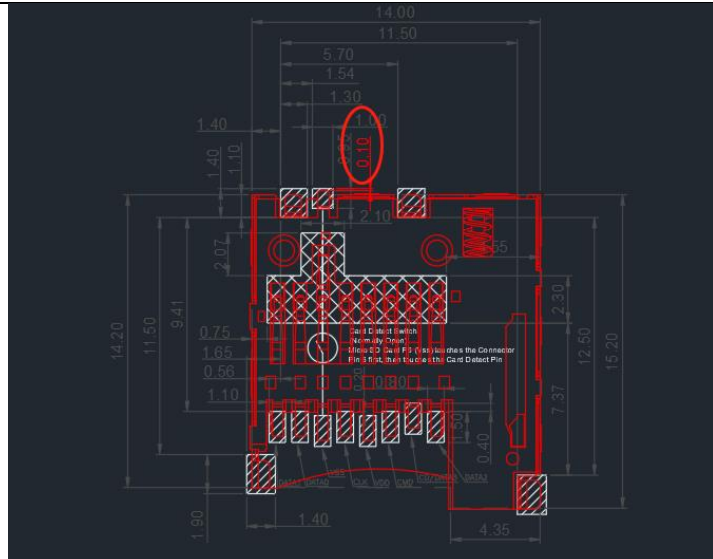
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MEM2052 Sitting on a MEM2051 PCB layout

Additional Notes:

None

Contact Information(s): (if blank, please visit www.gct.co or use the regional details below).

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