



# DOCUMENT CHANGE REQUEST

DCR number	899	Changes required for:	N/A	Originator:	Olivier Masson
Date:	2015/03/26	Date sent:	2014/11/24	Organisation:	C&K Components
Status:	IMPLEMENTED				

Title: Connectors Electrical Rectangular Microminiature, based on type MDM

Number:	3401/029	Issue:	10
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Other documents affected:

Page:

Page 54 :

Paragraph:

4.4.7 Rear Potting

Original wording:

Rear potting shall be made of epoxy resin. For connectors Type FR136, Type FR136A and Type FR139, the rear container shall be made from glass-fibre filled diallylphthalate resin.

Proposed wording:

Rear potting shall be made of epoxy resin. For connectors Type FR136, Type FR136A and Type FR139, the rear container shall be made from glass-fibre filled diallylphthalate resin or suitable thermoplastic material.

Justification:

MDM FR139 size 51 rear container is made with suitable thermoplastic material

Attachments:

dcr899\_modification\_change\_wording.docx, 1348\_14c\_(rc\_monobloc\_complement).xls

Modifications:

The original DCR attachment with changes proposed to Table 2: Contact Resistance measurements in C&K Appendix A is deleted and replaced by the following additional changes:

Page 57, Table 2: amend tests 4 & 5, Rcl: Contact Resistance (Low Level Current) and Rcr: Contact Resistance (Rated Current), to each have an alternate limit for termination types FR136, FR136A and FR139 (with Rcl & Rcr limits both 25mohm maximum) plus add new notes 2 & 3 to Table 2 as follows:

- "2. For all termination types except FR136, FR136A, FR139."
- "3. For termination types FR136, FR136A, FR139. Measurement of Contact Resistance shall include all parts of the contact

including the body and the wire."

See new attachment for change details

Justification:

To take into account the increase in contact resistance resulting from the change to monobloc construction of the PCB contacts for termination types FR136, FR136A, FR139.

Approval signature:

A handwritten signature in black ink, appearing to read "Augustin Reu".

Date signed:

2015-03-26