



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

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