
Product Change Notice – PCN0029

Industrial Trackerball Division

Issue Date: 01.11.11

Product Change Notice#: PCN0029

To Our Valued Customer:

We appreciate your use of Cursor Controls Ltd input devices. The purpose of this notice is to inform you of a change to the Cursor Controls Ltd trackball range.

Change Title: L38 Series navigation sensor upgrade.

Change Type:

- Alternative sensor source: New navigation sensor supplier

Parts Affected

CCL PART NUMBER
L38-70021D
L38-70021K
L38-70024D
L38-7002AD
L38-76020D
L38-76021D
L38-76024D
L38-76024D-5507
L38-76025D
L38-76026D
L38-76027D
L38-7602AD

Change Description

- CCL has qualified a new infra-red optical navigation sensor for use in the L38 series trackball.

Reason for Change

- The change has been made for assurance of supply. The existing sensor will be replaced with the latest Avago infra-red optical navigation technology.

Effect of Change on Fit, Form, Function, Quality, or Reliability:

- **Fit** – No change
- **Form** – refer to appendix 1
- **Function** – refer to appendix 2
- Appropriate quality and reliability testing has been performed on representative products to ensure performance is maintained in accordance with CCL's quality and reliability standards.

The changes will not impact the application of the affected products.

Effective date of change

- All L38 Series trackballs will be supplied with the new optical navigation sensor from the 1st January 2012
- There is no last time buy available for the affected parts.

Qualification Data

- Qualification data has been generated and approved - for further information regarding qualification data please contact Cursor Controls Ltd or an appropriate sales representative.
- Samples are available upon request - for more information regarding samples please contact your local Cursor Controls Ltd sales representative.
- Updated datasheets for the affected part numbers will be available on November 1st 2011.
- Cursor Controls Ltd remains committed to providing customers with best-in-class solid state trackball solutions and our continued investments in research and development will ensure that our customers remain at the forefront of trackball technology.

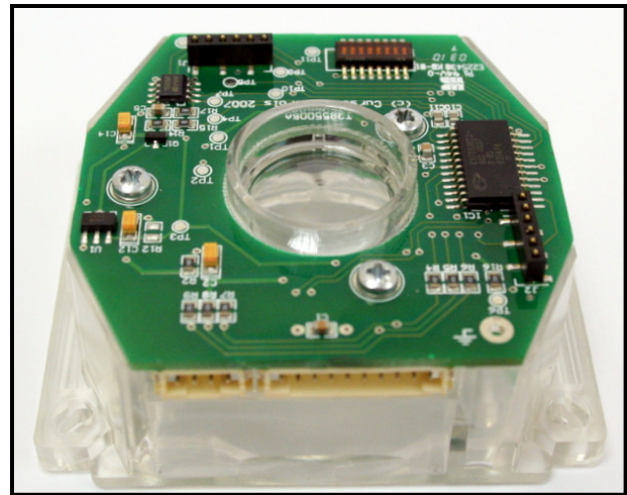
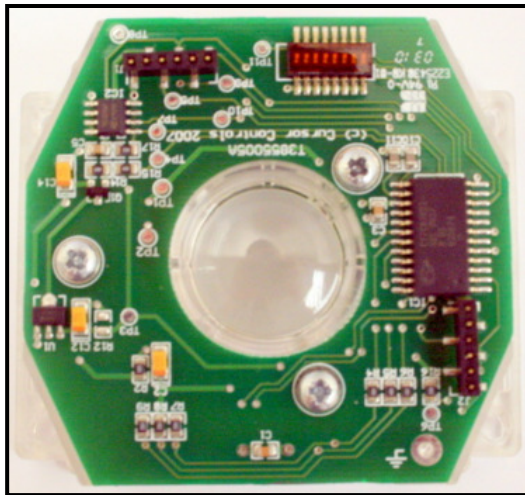
Notification Response:

- No response to this notification is required. Requests for additional data or support should be made within 30 days of notification. Please contact your Cursor Controls Ltd representative to obtain qualification samples.

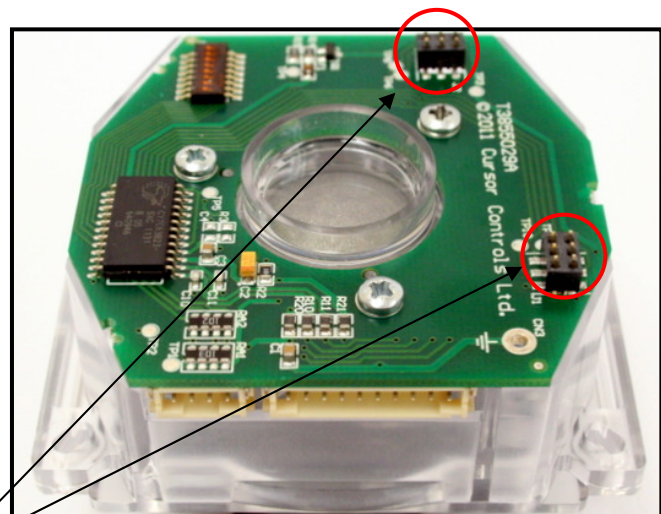
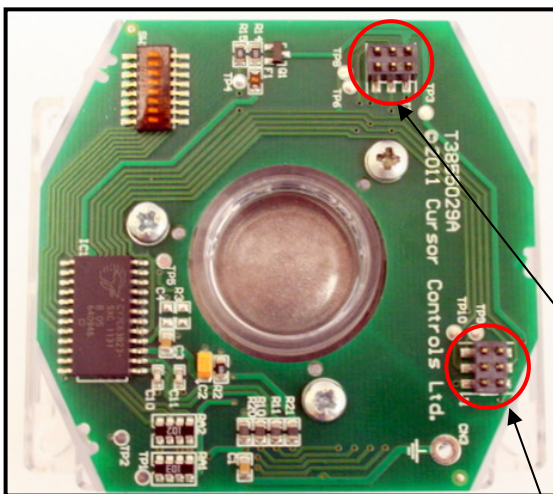
APPENDIX 1: CHANGE IN FORM

The pictures below detail the introduction of dual row header for the new trackball device. Please also note the change in location of the headers.

EXISTING TRACKBALL



NEW TRACKBALL



DUAL ROW HEADERS INTRODUCED ON THE NEW TRACKBALL

APPENDIX 2: CHANGE IN FUNCTION

FUNCTION	EXISTING	NEW
Navigation Technology	Laser	Optical (infra-red)
Current Consumption	40mA typical, 45 maximum	75mA typical, 85 maximum
Laser Safety Class	Class 1M laser safety, IEC 60825-1	Not applicable